



The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	AU2013264129	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2013268781	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2013310668	27-Aug-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2013339083	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	AU2014347992	24-Oct-14	Indoor unit	1-Jul-19
DAIKIN INDUSTRIES	AU2015220023	17-Feb-15	Air conditioning apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2015271968	18-Dec-15	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2015338330	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	AU2015338331	29-Sep-15	Air-conditioner indoor unit	1-Jul-19
DAIKIN INDUSTRIES	AU2015338332	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	AU2015338334	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	AU2016201388	3-Mar-16	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2016202008	31-Mar-16	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2016221001	3-Feb-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	AU2016242617	23-Feb-16	Indoor unit of air conditioning apparatus	1-Jul-19
DAIKIN INDUSTRIES	AU2016242725	29-Feb-16	Installation check system	1-Jul-19
DAIKIN INDUSTRIES	AU2016253846	18-Apr-16	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	AU2016284145	15-Jun-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	AU2016292255	29-Jun-16	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	AU2017258837	7-Nov-17	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	BR112014028992	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	BR112014029461	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	BR112015003481	27-Aug-13	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	BR112015009821	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	BR112016010128	24-Oct-14	Internal unit	1-Jul-19
DAIKIN INDUSTRIES	CN104321597	19-Apr-13	Freezer	1-Jul-19
DAIKIN INDUSTRIES	CN104334980	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	CN104603557	27-Aug-13	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	CN104736944	19-Aug-13	Air conditioner	1-Jul-19

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	CN104755857	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	CN105526727	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	CN105605816	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	CN105705888	24-Oct-14	Indoor unit	1-Jul-19
DAIKIN INDUSTRIES	CN105723161	15-Oct-14	Indoor unit for air conditioner	1-Jul-19
DAIKIN INDUSTRIES	CN106030222	17-Feb-15	Air conditioning device	1-Jul-19
DAIKIN INDUSTRIES	CN106052180	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	CN106839496	19-Apr-13	Freezer	1-Jul-19
DAIKIN INDUSTRIES	CN107076454	29-Sep-15	Air-conditioner indoor unit	1-Jul-19
DAIKIN INDUSTRIES	CN107076492	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	CN107110540	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	CN107110541	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	CN107250683	3-Feb-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	CN107407491	23-Feb-16	Indoor unit of air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	CN107407492	29-Feb-16	Installation check system	1-Jul-19
DAIKIN INDUSTRIES	CN107709902	15-Jun-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	CN107735630	29-Jun-16	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	CN108307648	18-Apr-16	Air-conditioning device	1-Jul-19
DAIKIN INDUSTRIES	CN108474604	28-Mar-16	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	EP2878900	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	EP2878901	19-Apr-13	Freezer	1-Jul-19
DAIKIN INDUSTRIES	EP2905563	27-Aug-13	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	EP2918947	19-Aug-13	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	EP2918948	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	EP3070420	24-Oct-14	Indoor unit	1-Jul-19
DAIKIN INDUSTRIES	EP3115716	17-Feb-15	Air conditioning device	1-Jul-19
DAIKIN INDUSTRIES	EP3139109	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	EP3144602	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	EP3208557	19-Apr-13	Refrigeration apparatus	1-Jul-19

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	EP3214383	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	EP3214386	29-Sep-15	Air-conditioner indoor unit	1-Jul-19
DAIKIN INDUSTRIES	EP3214391	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	EP3249311	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	EP3260791	3-Feb-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	EP3276271	29-Feb-16	Installation check system	1-Jul-19
DAIKIN INDUSTRIES	EP3279582	23-Feb-16	Indoor unit of air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	EP3279590	28-Mar-16	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	EP3290817	18-Apr-16	Air-conditioning device	1-Jul-19
DAIKIN INDUSTRIES	EP3315880	15-Jun-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	EP3324138	29-Jun-16	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	EP3372923	17-Feb-15	Air conditioning apparatus	1-Jul-19
DAIKIN INDUSTRIES	IN0718/KOLNP/2015	17-Mar-15	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	IN1249/KOLNP/2015	4-May-15	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	IN201637011797	4-Apr-16	Indoor unit	1-Jul-19
DAIKIN INDUSTRIES	IN201717032071	11-Sep-17	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	IN201717032773	15-Sep-17	Installation check system	1-Jul-19
DAIKIN INDUSTRIES	IN201717041635	21-Nov-17	Air-conditioning device	1-Jul-19
DAIKIN INDUSTRIES	IN201717045508	18-Dec-17	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	IN201738024220	10-Jul-17	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	IN201817002518	22-Jan-18	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	IN201838049661	28-Dec-18	Freezer	1-Jul-19
DAIKIN INDUSTRIES	IN201838049767	28-Dec-18	Freezer	1-Jul-19
DAIKIN INDUSTRIES	IN2999/KOLNP/2014	22-Dec-14	Freezer	1-Jul-19
DAIKIN INDUSTRIES	IN3000/KOLNP/2014	22-Dec-14	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP2016191502	31-Mar-15	Refrigerant passage switch unit	1-Jul-19
DAIKIN INDUSTRIES	JP2016191504	31-Mar-15	Heat source unit of refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP2016191505	31-Mar-15	Heat source unit of refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP2016191506	31-Mar-15	Refrigerator	1-Jul-19

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP2016191519	31-Mar-15	Installation check system	1-Jul-19
DAIKIN INDUSTRIES	JP2016191529	31-Mar-15	Refrigerating device	1-Jul-19
DAIKIN INDUSTRIES	JP2016211762	30-Apr-15	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	JP2016211793	11-May-15	Air conditioning ventilation system	1-Jul-19
DAIKIN INDUSTRIES	JP2016211794	11-May-15	Air conditioning ventilation system	1-Jul-19
DAIKIN INDUSTRIES	JP2016211826	13-May-15	Air conditioning ventilation system	1-Jul-19
DAIKIN INDUSTRIES	JP2016223643	27-May-15	Air conditioning ventilation system	1-Jul-19
DAIKIN INDUSTRIES	JP2017009267	26-Jun-15	Air-conditioning system	1-Jul-19
DAIKIN INDUSTRIES	JP2017009268	26-Jun-15	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	JP2017075777	26-Dec-16	Utilization-side air conditioner and air conditioner comprising the same	1-Jul-19
DAIKIN INDUSTRIES	JP2018028430	14-Nov-17	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP5500240	18-Dec-12	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP5516712	18-Dec-12	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP5644920	9-Sep-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP5648731	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP5672290	31-Oct-12	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP5761306	6-Nov-13	Heat source unit for refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP5765325	18-Dec-12	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP5794279	14-Nov-13	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP5804027	14-Nov-13	Indoor unit for air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP5812081	12-Nov-13	Indoor unit	1-Jul-19
DAIKIN INDUSTRIES	JP5842987	15-Dec-14	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP5870915	28-Dec-12	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP5892199	27-Jun-14	Air conditioning indoor machine	1-Jul-19
DAIKIN INDUSTRIES	JP5904244	27-Aug-14	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP5939292	31-Oct-14	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP5983707	31-Oct-14	Air-conditioner indoor unit	1-Jul-19
DAIKIN INDUSTRIES	JP5987887	31-Oct-14	Air-conditioner indoor unit	1-Jul-19
DAIKIN INDUSTRIES	JP6003616	18-Dec-12	Refrigeration apparatus	1-Jul-19

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP6020534	31-Oct-14	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6079055	27-Aug-12	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	JP6079061	29-Aug-12	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	JP6079831	10-Jul-15	Refrigerating and air conditioning device	1-Jul-19
DAIKIN INDUSTRIES	JP6111665	28-Dec-12	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP6135705	7-Apr-15	Utilization-side air conditioner and air conditioner comprising the same	1-Jul-19
DAIKIN INDUSTRIES	JP6146516	27-Jun-16	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	JP6168113	11-Aug-15	Air-conditioning indoor unit	1-Jul-19
DAIKIN INDUSTRIES	JP6222252	22-Feb-16	Indoor unit for air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	JP6248898	31-Oct-14	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6252332	18-Apr-14	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP6277832	3-Apr-14	Controller	1-Jul-19
DAIKIN INDUSTRIES	JP6323214	27-Jun-14	Heating/cooling simultaneous operation type air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6328673	25-Jan-16	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP6331768	27-Jun-14	Heating/cooling simultaneous operation type air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6361258	18-Apr-14	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	JP6361263	23-Apr-14	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6375639	21-Feb-14	Air conditioning apparatus	1-Jul-19
DAIKIN INDUSTRIES	JP6394116	27-Jun-14	Heating/cooling simultaneous operation type air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6398372	27-Jun-14	Floor-type indoor unit of air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6398373	27-Jun-14	Floor-type indoor unit of air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6413447	1-Aug-14	Refrigerating device	1-Jul-19
DAIKIN INDUSTRIES	JP6417750	27-Jun-14	Heating/cooling simultaneous operation type air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6417775	1-Aug-14	Refrigerating device	1-Jul-19
DAIKIN INDUSTRIES	JP6443177	30-Mar-15	Air conditioning system	1-Jul-19

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP6468347	28-Mar-16	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6484950	1-Aug-14	Refrigerating device	1-Jul-19
DAIKIN INDUSTRIES	JP6497195	28-Apr-15	Air-conditioning device	1-Jul-19
DAIKIN INDUSTRIES	JP6507796	31-Mar-15	Air conditioner, air conditioning machine system, and gas sensor unit	1-Jul-19
DAIKIN INDUSTRIES	JP6519360	1-Jul-15	Indoor machine of air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6519373	15-Jul-15	Indoor machine of air conditioner	1-Jul-19
DAIKIN INDUSTRIES	JP6528446	18-Feb-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	KR101634483	19-Apr-13	Freezer	1-Jul-19
DAIKIN INDUSTRIES	KR101634484	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	KR101647942	19-Apr-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	KR101666341	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	KR101678324	27-Aug-13	Refrigeration system	1-Jul-19
DAIKIN INDUSTRIES	KR20150079860	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	KR20160099118	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	KR20170117519	3-Feb-16	Heating ventilation and cooling system	1-Jul-19
DAIKIN INDUSTRIES	KR20170132348	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	TH156034	31-Oct-13	Refrigeration device	1-Jul-19
DAIKIN INDUSTRIES	US10113783	29-Jun-16	Air conditioning machine	1-Jul-19
DAIKIN INDUSTRIES	US10126012	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	US10197321	7-Aug-17	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	US10234164	17-Feb-15	Air conditioning apparatus	1-Jul-19
DAIKIN INDUSTRIES	US20150233622	27-Aug-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	US20150300698	31-Oct-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	US20170314805	29-Sep-15	Air-conditioner indoor unit	1-Jul-19
DAIKIN INDUSTRIES	US20170328620	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	US20170336092	29-Sep-15	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	US20180045424	3-Feb-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	US20180135878	18-Apr-16	Air conditioner	1-Jul-19
DAIKIN INDUSTRIES	US20180142913	29-Feb-16	Installation check system	1-Jul-19

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	US20180180338	15-Jun-16	Air conditioning system	1-Jul-19
DAIKIN INDUSTRIES	US20180283718	28-Mar-16	Air-conditioning apparatus	1-Jul-19
DAIKIN INDUSTRIES	US9587863	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	US9625195	24-Oct-14	Indoor unit	1-Jul-19
DAIKIN INDUSTRIES	US9897355	1-Sep-16	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	US9958191	19-Apr-13	Refrigeration apparatus	1-Jul-19
DAIKIN INDUSTRIES	AE535/2015	31-Oct-13	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	AU2016246918	6-Apr-16	Usage-side air-conditioning apparatus and air-conditioning apparatus provided with same	1-Jul-21
DAIKIN INDUSTRIES	AU2017351140	23-Oct-17	Air conditioner	1-Jul-21
DAIKIN INDUSTRIES	AU2017393035	26-Dec-17	Refrigeration apparatus with shutoff valve	1-Jul-21
DAIKIN INDUSTRIES	AU2018310045	3-Aug-18	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	AU2018329314	29-Aug-18	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	AU2019200650	31-Jan-19	Usage-side air-conditioning apparatus and air-conditioning apparatus provided with same	1-Jul-21
DAIKIN INDUSTRIES	AU2019204612	28-Jun-19	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	BR112019004907	29-Sep-17	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	CN107429934	6-Apr-16	User-side air conditioning device and air conditioning device comprising same	1-Jul-21
DAIKIN INDUSTRIES	CN107923642	31-Aug-16	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	CN108603707	22-Dec-16	Fan drive circuit for heat pump device	1-Jul-21
DAIKIN INDUSTRIES	CN109791009	29-Sep-17	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	CN109891167	23-Oct-17	Air conditioning device	1-Jul-21
DAIKIN INDUSTRIES	CN110168288	22-Dec-17	Air conditioning device and indoor unit	1-Jul-21
DAIKIN INDUSTRIES	CN110177983	26-Dec-17	Refrigerating device having shutoff valve	1-Jul-21
DAIKIN INDUSTRIES	CN110234934	22-Dec-17	Indoor unit	1-Jul-21

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	CN110392811	30-Mar-18	Method for detecting location of refrigerant leak	1-Jul-21
DAIKIN INDUSTRIES	CN110402359	26-Mar-18	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	CN110402360	28-Mar-18	Indoor unit of refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	CN110546437	20-Mar-18	Air conditioner selection system	1-Jul-21
DAIKIN INDUSTRIES	CN110631175	6-Apr-16	Usage-side air-conditioning apparatus and air-conditioning apparatus provided with same	1-Jul-21
DAIKIN INDUSTRIES	CN110637197	3-Jul-18	Indoor unit for air conditioner comprising refrigerant detection sensor	1-Jul-21
DAIKIN INDUSTRIES	CN110730893	3-Aug-18	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	CN110869755	6-Jul-18	Refrigerant detection sensor and refrigeration device using same	1-Jul-21
DAIKIN INDUSTRIES	CN111033151	29-Aug-18	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	CN111201411	3-Oct-18	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	CN111288565	23-Oct-17	Air conditioning device	1-Jul-21
DAIKIN INDUSTRIES	EP3282203	6-Apr-16	User-side air conditioning device and air conditioning device comprising same	1-Jul-21
DAIKIN INDUSTRIES	EP3346203	31-Aug-16	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	EP3447406	22-Dec-16	Fan drive circuit for heat pump device	1-Jul-21
DAIKIN INDUSTRIES	EP3521731	29-Sep-17	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	EP3534084	23-Oct-17	Air conditioning device	1-Jul-21
DAIKIN INDUSTRIES	EP3537055	6-Apr-16	User-side air conditioning apparatus and air-conditioning apparatus provided with same	1-Jul-21
DAIKIN INDUSTRIES	EP3569944	22-Dec-17	Air conditioning device and indoor unit	1-Jul-21
DAIKIN INDUSTRIES	EP3569956	26-Dec-17	Refrigerating device having shutoff valve	1-Jul-21
DAIKIN INDUSTRIES	EP3572734	22-Dec-17	Indoor unit	1-Jul-21
DAIKIN INDUSTRIES	EP3604980	26-Mar-18	Freezer	1-Jul-21

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	EP3604982	28-Mar-18	Indoor unit of refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	EP3604983	30-Mar-18	Method for detecting location of refrigerant leak	1-Jul-21
DAIKIN INDUSTRIES	EP3608600	20-Mar-18	Air conditioner selection system	1-Jul-21
DAIKIN INDUSTRIES	EP3627068	31-Oct-13	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	EP3653944	3-Jul-18	Indoor unit for air conditioner comprising refrigerant detection sensor	1-Jul-21
DAIKIN INDUSTRIES	EP3663681	3-Aug-18	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	EP3680583	29-Aug-18	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	EP3683524	3-Oct-18	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	ID2016/03903	31-Oct-13	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	ID2019/04630	29-Sep-17	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	IN201717038856	1-Nov-17	User-side air conditioning device and air conditioning device comprising same	1-Jul-21
DAIKIN INDUSTRIES	IN201917016084	23-Apr-19	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	IN201917020466	23-May-19	Air conditioning device	1-Jul-21
DAIKIN INDUSTRIES	IN201917029887	24-Jul-19	Air conditioning device and indoor unit	1-Jul-21
DAIKIN INDUSTRIES	IN201917032720	13-Aug-19	Refrigerating device having shutoff valve	1-Jul-21
DAIKIN INDUSTRIES	IN202017005939	11-Feb-20	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	JP2017194187	18-Apr-16	Fan drive circuit of heat pump device	1-Jul-21
DAIKIN INDUSTRIES	JP2018071968	12-Jan-18	Air-conditioning device	1-Jul-21
DAIKIN INDUSTRIES	JP2018077040	27-Oct-17	Air conditioner	1-Jul-21
DAIKIN INDUSTRIES	JP2018112350	11-Jan-17	Air conditioner and indoor unit	1-Jul-21
DAIKIN INDUSTRIES	JP2018115780	16-Jan-17	Refrigerator with refrigerant release section	1-Jul-21
DAIKIN INDUSTRIES	JP2018115782	16-Jan-17	Indoor unit for air conditioner	1-Jul-21
DAIKIN INDUSTRIES	JP2018115831	20-Jan-17	Indoor unit	1-Jul-21
DAIKIN INDUSTRIES	JP2018115842	20-Jan-17	Refrigeration unit	1-Jul-21

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP2018124009	31-Jan-17	Refrigeration unit	1-Jul-21
DAIKIN INDUSTRIES	JP2019019998	12-Jul-17	Refrigerant detection sensor and freezer using the same	1-Jul-21
DAIKIN INDUSTRIES	JP2019045129	12-Jul-18	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	JP2019045139	10-Dec-18	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	JP2019074222	12-Oct-17	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	JP2019113258	25-Dec-17	Refrigerating device	1-Jul-21
DAIKIN INDUSTRIES	JP2019215153	17-Jul-19	Air conditioning ventilation system	1-Jul-21
DAIKIN INDUSTRIES	JP2020030043	27-Nov-19	Air conditioning machine	1-Jul-21
DAIKIN INDUSTRIES	JP2020051732	28-Sep-18	Heat exchange unit	1-Jul-21
DAIKIN INDUSTRIES	JP2020051733	28-Sep-18	Heat exchange unit	1-Jul-21
DAIKIN INDUSTRIES	JP2020051734	28-Sep-18	Heat exchange unit	1-Jul-21
DAIKIN INDUSTRIES	JP2020051735	28-Sep-18	Heat exchange unit	1-Jul-21
DAIKIN INDUSTRIES	JP2020051736	28-Sep-18	Heat load processing system	1-Jul-21
DAIKIN INDUSTRIES	JP2020051737	28-Sep-18	Heat load processing system	1-Jul-21
DAIKIN INDUSTRIES	JP2020051738	28-Sep-18	Heat load processing system	1-Jul-21
DAIKIN INDUSTRIES	JP2020204464	30-Sep-20	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	JP6278094	28-Oct-16	Air-conditioning device	1-Jul-21
DAIKIN INDUSTRIES	JP6418346	30-Mar-18	Method for detecting location of refrigerant leak	1-Jul-21
DAIKIN INDUSTRIES	JP6477767	31-Mar-17	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	JP6528909	29-Sep-17	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	JP6536641	5-Sep-17	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	JP6555293	31-Mar-17	Indoor unit of refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	JP6613734	4-Sep-15	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	JP6638266	7-Sep-15	Air-conditioning indoor unit	1-Jul-21

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP6658687	10-Jul-17	Indoor unit for air conditioner with refrigerant detection sensor	1-Jul-21
DAIKIN INDUSTRIES	JP6699773	28-Feb-19	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	JP6798322	16-Jan-17	Refrigerator with shutoff valve	1-Jul-21
DAIKIN INDUSTRIES	JP6798590	26-Aug-19	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	JP6835058	10-Dec-18	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	JPWO2018186175	20-Mar-18	Air conditioner selection system	1-Jul-21
DAIKIN INDUSTRIES	JPWO2019027050	3-Aug-18	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	KR10-2020-0090953	31-Oct-13	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	KR10-2137609	31-Oct-13	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	SA515360363	31-Oct-13	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	SA517380757	2017-Jan-22	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	TH1701005953	6-Apr-16	User-side air conditioning device and air conditioning device comprising same	1-Jul-21
DAIKIN INDUSTRIES	TH1901001922	2017-Sep-29	Refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	US10533764	16-Apr-19	Air conditioner	1-Jul-21
DAIKIN INDUSTRIES	US10605479	31-Aug-16	Air-conditioning system	1-Jul-21
DAIKIN INDUSTRIES	US10712035	21-Nov-19	Air conditioner with refrigerant leakage control	1-Jul-21
DAIKIN INDUSTRIES	US10866004	26-Dec-17	Refrigeration apparatus with shutoff valve	1-Jul-21
DAIKIN INDUSTRIES	US10914482	22-Dec-16	Fan drive circuit for heat pump device	1-Jul-21
DAIKIN INDUSTRIES	US20190234660	29-Sep-17	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	US20190338981	18-Jul-19	Usage-side air-conditioning apparatus and air-conditioning apparatus provided with same	1-Jul-21
DAIKIN INDUSTRIES	US20190383522	22-Dec-17	Indoor unit	1-Jul-21

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	US20200011560	30-Mar-18	Method of searching for refrigerant leak location	1-Jul-21
DAIKIN INDUSTRIES	US20200018502	20-Mar-18	Air conditioner selection system	1-Jul-21
DAIKIN INDUSTRIES	US20200018504	28-Mar-18	Indoor unit for refrigeration device	1-Jul-21
DAIKIN INDUSTRIES	US20200041173	9-Oct-19	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	US20200049361	26-Mar-18	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	US20200240686	3-Oct-18	Refrigeration apparatus	1-Jul-21
DAIKIN INDUSTRIES	US20200393140	3-Jul-18	Air conditioning apparatus indoor unit including refrigerant detection sensor	1-Jul-21
DAIKIN INDUSTRIES	WO2019/049746	29-Aug-18	Air conditioning system and refrigerant branching unit	1-Jul-21
DAIKIN INDUSTRIES	WO2020/021661	25-Jul-18	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	WO2020/031233	6-Aug-18	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	WO2020/031234	6-Aug-18	Air conditioning system	1-Jul-21
DAIKIN INDUSTRIES	WO2020/044539	31-Aug-18	Air conditioner	1-Jul-21
DAIKIN INDUSTRIES	WO2020/067010	24-Sep-19	Heat exchange unit	1-Jul-21
DAIKIN INDUSTRIES	WO2020/067038	24-Sep-19	Heat exchange unit	1-Jul-21
DAIKIN INDUSTRIES	WO2020/067040	24-Sep-19	Heat load processing system	1-Jul-21
DAIKIN INDUSTRIES	WO2020/067041	24-Sep-19	Heat load processing system	1-Jul-21
DAIKIN EUROPE DAIKIN INDUSTRIES	AU2020349218	8-Sep-20	Heat pump device	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3816542	29-Oct-19	Refrigerant system	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3862641	5-Feb-20	Heat-pump system, indicator, usage-side unit, and information output method	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3875861	6-Mar-20	Air-conditioner, air-conditioning system, and method for monitoring air-conditioner	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3875869	6-Mar-20	Heat pump system and method for controlling the same	1-Jul-22

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3901526	24-Apr-20	Ceiling-mounted air conditioning unit for a heat pump comprising a refrigerant circuit with a refrigerant leakage sensor	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3901530	24-Apr-20	Refrigerant leakage detection sensor for a heat pump and air conditioning apparatus including same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3904776	30-Apr-20	Valve unit and method for assembling the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3913302	20-May-20	Heat pump system and controller for controlling operation of the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3913303	20-May-20	Heat pump system and controller for controlling operation of the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3967938	15-Sep-20	Safety system and air conditioning system	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3967942	14-Sep-21	Safety system and method for constructing air conditioning system	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3971485	15-Sep-20	Safety system and air conditioning system	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	EP3974735	25-Sep-20	Indoor unit of a heat pump	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	JP2021076368	27-Jan-21	Heat pump device and valve kit	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	JP2021191980	13-May-20	Heat pump device	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/054199	8-Sep-20	Heat pump device	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/085529	29-Oct-20	Refrigerant system	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/157267	6-Jan-21	Heat-pump system, indicator, usage-side unit, and information output method	1-Jul-22

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/176826	4-Jan-21	Air-conditioner, air-conditioning system, and method for monitoring air-conditioner	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/177429	5-Mar-21	Heat pump system and method for controlling the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/215526	23-Apr-21	Refrigerant leakage detection sensor for a heat pump and air conditioning apparatus including same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/215528	23-Apr-21	Ceiling-mounted air conditioning unit for a heat pump comprising a refrigerant circuit with a refrigerant leakage sensor	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/220584	15-Feb-21	Valve unit and method for assembling the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/234857	20-May-20	Refrigeration cycle device	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/235301	13-May-21	Heat pump system and controller for controlling operation of the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2021/235303	13-May-21	Heat pump system and controller for controlling operation of the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2022/059722	15-Sep-21	Air conditioning system and method for constructing the same	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2022/059723	15-Sep-21	Safety system and method for constructing air conditioning system	1-Jul-22
DAIKIN EUROPE DAIKIN INDUSTRIES	WO2022/065472	27-Sep-21	Indoor unit of a heat pump	1-Jul-22
DAIKIN INDUSTRIES	CN113227663	22-Nov-19	Air conditioner and flow path switching valve	1-Jul-22
DAIKIN INDUSTRIES	CN113260822	22-Nov-19	Air conditioner and cut-off valve	1-Jul-22
DAIKIN INDUSTRIES	CN113557395	4-Mar-20	Assisting system	1-Jul-22
DAIKIN INDUSTRIES	CN113574330	4-Mar-20	Refrigerant cycle system and method	1-Jul-22

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	CN113811729	24-Apr-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	CN114080527	9-Jul-20	Indoor unit of refrigeration equipment	1-Jul-22
DAIKIN INDUSTRIES	CN114096793	8-Jul-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	CN114127478	6-Jul-20	Indoor unit of refrigerating device	1-Jul-22
DAIKIN INDUSTRIES	CN114127480	9-Jul-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	CN114144622	8-Jul-20	Refrigerant leakage notification device and refrigeration cycle system including the same	1-Jul-22
DAIKIN INDUSTRIES	CN114303032	29-Oct-20	Refrigerant system	1-Jul-22
DAIKIN INDUSTRIES	CN114450524	18-Sep-20	Air conditioner ventilation system	1-Jul-22
DAIKIN INDUSTRIES	EP3889515	22-Nov-19	Air conditioner and flow path switching valve	1-Jul-22
DAIKIN INDUSTRIES	EP3889520	22-Nov-19	Air conditioner and cut-off valve	1-Jul-22
DAIKIN INDUSTRIES	EP3936788	4-Mar-20	Refrigerant cycle system and method	1-Jul-22
DAIKIN INDUSTRIES	EP3936789	4-Mar-20	Assisting system	1-Jul-22
DAIKIN INDUSTRIES	EP3967953	24-Apr-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	EP3998439	9-Jul-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	EP3998440	8-Jul-20	Refrigerant leakage notification device and refrigeration cycle system provided with refrigerant leakage notification device	1-Jul-22
DAIKIN INDUSTRIES	EP3998441	6-Jul-20	Indoor unit of refrigeration device	1-Jul-22
DAIKIN INDUSTRIES	EP3998442	8-Jul-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	EP3998443	9-Jul-20	Indoor unit of refrigeration equipment	1-Jul-22
DAIKIN INDUSTRIES	IN202117032364	19-Jul-21	Air conditioner and cut-off valve	1-Jul-22
DAIKIN INDUSTRIES	IN202217002252	14-Jan-22	Indoor unit of refrigeration device	1-Jul-22
DAIKIN INDUSTRIES	IN202217005820	3-Feb-22	Indoor unit of refrigeration equipment	1-Jul-22
DAIKIN INDUSTRIES	JP2020109342	2-Jan-19	Air conditioner and flow passage switching valve	1-Jul-22
DAIKIN INDUSTRIES	JP2020109343	2-Jan-19	Air conditioner and shutoff valve	1-Jul-22

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP2020143800	4-Mar-19	Refrigerant cycle device	1-Jul-22
DAIKIN INDUSTRIES	JP2020181616	11-Aug-20	Support system	1-Jul-22
DAIKIN INDUSTRIES	JP2020183829	8-May-19	Air conditioning system and auxiliary fan	1-Jul-22
DAIKIN INDUSTRIES	JP2020183832	8-May-19	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP2020183838	8-May-19	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP2020186821	10-May-19	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP2020186822	10-May-19	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP2021036190	10-Nov-20	Refrigerant cycle device	1-Jul-22
DAIKIN INDUSTRIES	JP2021055922	30-Sep-19	Air conditioning ventilation system	1-Jul-22
DAIKIN INDUSTRIES	JP2021076263	5-Nov-19	Air conditioning indoor unit and air conditioner	1-Jul-22
DAIKIN INDUSTRIES	JP2021085540	25-Nov-19	Refrigerant cycle system	1-Jul-22
DAIKIN INDUSTRIES	JP2021085541	25-Nov-19	Refrigerant cycle system	1-Jul-22
DAIKIN INDUSTRIES	JP2021085542	25-Nov-19	Refrigerant cycle system	1-Jul-22
DAIKIN INDUSTRIES	JP2021085642	29-Nov-19	Air conditioning device	1-Jul-22
DAIKIN INDUSTRIES	JP2021085643	29-Nov-19	Air conditioning device	1-Jul-22
DAIKIN INDUSTRIES	JP2021085644	29-Nov-19	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP2021124245	5-Feb-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP2021139581	6-Mar-20	Floor-mounted type air conditioner indoor unit	1-Jul-22
DAIKIN INDUSTRIES	JP2021143827	23-Jun-21	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP6614389	12-Jul-19	Indoor unit of refrigeration device	1-Jul-22
DAIKIN INDUSTRIES	JP6753486	10-May-19	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP6787432	4-Apr-19	Support system	1-Jul-22
DAIKIN INDUSTRIES	JP6849021	12-Jul-19	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	JP6866906	12-Jul-19	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	JP6876081	4-Mar-19	Refrigerant cycle device	1-Jul-22
DAIKIN INDUSTRIES	JP6922947	12-Jul-19	Indoor unit of refrigeration device	1-Jul-22
DAIKIN INDUSTRIES	JP6939868	5-Nov-19	Air conditioning device	1-Jul-22
DAIKIN INDUSTRIES	JP6978696	30-Sep-19	Air conditioning ventilation system	1-Jul-22

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	JP6997392	5-Feb-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP7012692	19-Sep-19	Heat pump device and valve kit	1-Jul-22
DAIKIN INDUSTRIES	JP7057519	5-Feb-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	JP7079226	12-Jul-19	Refrigerant leakage notification device and refrigeration cycle system including refrigerant leakage notification device	1-Jul-22
DAIKIN INDUSTRIES	US20210318041	24-Jun-21	Air conditioner and flow path switching valve	1-Jul-22
DAIKIN INDUSTRIES	US20210325068	1-Jul-21	Air conditioner and cut-off valve	1-Jul-22
DAIKIN INDUSTRIES	US20220128253	7-Jan-22	Refrigerant leakage notifying device and refrigeration cycle system including refrigerant leakage notifying device	1-Jul-22
DAIKIN INDUSTRIES	US20220128254	7-Jan-22	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	US20220128267	11-Jan-22	Indoor unit of refrigeration apparatus	1-Jul-22
DAIKIN INDUSTRIES	US20220128277	5-Jan-22	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	US20220128281	11-Jan-22	Indoor unit of refrigeration apparatus	1-Jul-22
DAIKIN INDUSTRIES	US20220146138	24-Apr-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	US20220146158	4-Mar-20	Refrigerant cycle system and method	1-Jul-22
DAIKIN INDUSTRIES	US20220186960	7-Mar-22	Air conditioning and ventilating system	1-Jul-22
DAIKIN INDUSTRIES	WO2020/141582	22-Nov-19	Air conditioner and flow passage switching valve	1-Jul-22
DAIKIN INDUSTRIES	WO2020/141583	22-Nov-19	Air conditioner and flow passage switching valve	1-Jul-22
DAIKIN INDUSTRIES	WO2020/179825	4-Mar-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	WO2020/179826	4-Mar-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	WO2020/179827	4-Mar-20	Support system	1-Jul-22
DAIKIN INDUSTRIES	WO2020/226091	27-Apr-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	WO2020/230590	24-Apr-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/010212	6-Jul-20	Indoor unit of refrigeration device	1-Jul-22

The Patent List for HFC-32 Patent Pledge

Assignees	Patent No./ Publication No.	Patent application date	Title	Added date to the list
DAIKIN INDUSTRIES	WO2021/010233	8-Jul-20	Refrigerant leakage notification device and refrigeration cycle system including refrigerant leakage notification device	1-Jul-22
DAIKIN INDUSTRIES	WO2021/010234	8-Jul-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/010295	9-Jul-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/010296	9-Jul-20	Indoor unit of refrigeration device	1-Jul-22
DAIKIN INDUSTRIES	WO2021/065303	2-Sep-20	Air conditioning and ventilating system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/065571	18-Sep-20	Air conditioning and ventilating system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/090776	30-Oct-20	Air conditioning device	1-Jul-22
DAIKIN INDUSTRIES	WO2021/090810	2-Nov-20	Indoor unit of refrigeration device	1-Jul-22
DAIKIN INDUSTRIES	WO2021/106793	20-Nov-20	Refrigeration cycle system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/106957	25-Nov-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/157161	19-Nov-20	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/157328	18-Jan-21	Air conditioning system	1-Jul-22
DAIKIN INDUSTRIES	WO2021/157395	22-Jan-21	Air conditioning system	1-Jul-22

This patent list is Ver3.0

Document Version Control Log

Version	Date	Description of Changes
1.0	1-Jul-19	The first patent list for the HFC-32 Patent Pledge
2.0	1-Jul-21	123 patents are added to the list.
3.0	1-Jul-22	120 patents are added to the list.