

Title (en)

HEAT PUMP-TYPE HOT-WATER SUPPLY DEVICE

Title (de)

HEISSWASSERZUFUHRVORRICHTUNG DER WÄRMEPUMPENART

Title (fr)

DISPOSITIF D'ALIMENTATION EN EAU CHAUDE DE TYPE POMPE À CHALEUR

Publication

EP 1777471 A1 20070425 (EN)

Application

EP 05765649 A 20050712

Priority

- JP 2005012800 W 20050712
- JP 2004204956 A 20040712

Abstract (en)

At least at the time of starting of a heat pump cycle, a ta

IPC 8 full level

F24H 1/00 (2006.01)

CPC (source: EP US)

F24D 19/1054 (2013.01 - EP US); **F24H 15/215** (2022.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/227** (2022.01 - EP US); **F24H 15/242** (2022.01 - EP US); **F24H 15/258** (2022.01 - EP US); **F24H 15/34** (2022.01 - EP US); **F24H 15/375** (2022.01 - EP US); **F24H 15/38** (2022.01 - EP US); **F24H 15/385** (2022.01 - EP US); **F25B 9/008** (2013.01 - EP); **F25B 2309/061** (2013.01 - EP); **F25B 2339/047** (2013.01 - EP); **F25B 2600/17** (2013.01 - EP); **F25B 2700/19** (2013.01 - EP); **F25B 2700/2102** (2013.01 - EP); **F25B 2700/2106** (2013.01 - EP); **F25B 2700/21152** (2013.01 - EP); **F25B 2700/21161** (2013.01 - EP); **F25B 2700/21174** (2013.01 - EP); **F25B 2700/21175** (2013.01 - EP)

Citation (search report)

See references of WO 2006006578A1

Cited by

EP2610558A3; CN102022871A; JP2021165609A; CN102425872A; CN103884104A; US9206996B2; WO2010093509A3; US8422870B2; US9845978B2

Designated contracting state (EPC)

DE FR SE

DOCDB simple family (publication)

EP 1777471 A1 20070425; JP 4337880 B2 20090930; JP WO2006006578 A1 20080424; WO 2006006578 A1 20060119

DOCDB simple family (application)

EP 05765649 A 20050712; JP 2005012800 W 20050712; JP 2006529048 A 20050712