

Title (en)

HEAT SOURCE MACHINE AND HEAT SOURCE DEVICE

Title (de)

WÄRMEQUELLENMASCHINE UND WÄRMEQUELLENVORRICHTUNG

Title (fr)

MACHINE SOURCE DE CHALEUR ET DISPOSITIF DE SOURCE DE CHALEUR

Publication

**EP 3156747 A4 20180117 (EN)**

Application

**EP 15807501 A 20150610**

Priority

- JP 2014119614 A 20140610
- JP 2015066750 W 20150610

Abstract (en)

[origin: EP3156747A1] A heat source unit which comprises a plurality of compressors and a controller. When release control for reducing capacity of any one of the compressors is executed, the controller increases capacity of one or more of the compressors except the compressor subjected to the release control by an amount of the capacity reduced by the release control.

IPC 8 full level

**F25B 49/02** (2006.01); **F25B 1/00** (2006.01); **F25B 13/00** (2006.01)

CPC (source: EP KR)

**F24F 3/065** (2013.01 - EP); **F24F 11/38** (2017.12 - EP); **F24F 11/86** (2017.12 - EP KR); **F25B 5/02** (2013.01 - KR); **F25B 6/02** (2013.01 - KR); **F25B 13/00** (2013.01 - KR); **F25B 49/022** (2013.01 - EP KR); **F24F 2110/10** (2017.12 - KR); **F25B 13/00** (2013.01 - EP); **F25B 25/005** (2013.01 - EP); **F25B 2313/003** (2013.01 - EP); **F25B 2313/0253** (2013.01 - EP KR); **F25B 2400/06** (2013.01 - EP); **F25B 2400/075** (2013.01 - KR); **F25B 2600/021** (2013.01 - EP); **F25B 2700/151** (2013.01 - EP KR); **F25B 2700/21163** (2013.01 - EP); **F25B 2700/21171** (2013.01 - EP)

Citation (search report)

- [Y] EP 2461111 A1 20120606 - TOSHIBA CARRIER CORP [JP]
- [Y] US 4248054 A 19810203 - WATSON THOMAS E, et al
- [Y] US 3648479 A 19720314 - RICHARDSON DOUGLAS K
- [A] JP 3795996 B2 20060712
- [A] EP 1873467 A2 20080102 - EMERSON RETAIL SERVICES INC [US]
- See references of WO 2015190525A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3156747 A1 20170419**; **EP 3156747 A4 20180117**; **EP 3156747 B1 20190814**; JP 6303004 B2 20180328; JP WO2015190525 A1 20170420; KR 101895175 B1 20180904; KR 20170018890 A 20170220; WO 2015190525 A1 20151217

DOCDB simple family (application)

**EP 15807501 A 20150610**; JP 2015066750 W 20150610; JP 2016527842 A 20150610; KR 20177000448 A 20150610