

Title (en)

ACCUMULATOR HAVING MULTIPLE PIPES, AND COMPRESSOR

Title (de)

AKKUMULATOR MIT MEHREREN ROHREN UND VERDICHTER

Title (fr)

BOUEILLE TAMPON POSSÉDANT UNE PLURALITÉ DE CONDUITS, ET COMPRESSEUR

Publication

EP 3364130 B1 20230215 (EN)

Application

EP 17744146 A 20170123

Priority

- JP 2016012394 A 20160126
- JP 2017002177 W 20170123

Abstract (en)

[origin: EP3364130A1] An accumulator (40) is provided with: a vessel (20A) that separates a refrigerant into gas and liquid phases in the interior of the vessel; a plurality of pipes (21, 22) that extract the gas phase in the vessel (20A) to the outside of the vessel (20A); and brackets (41, 42) that hold together the plurality of pipes (21, 22) that extend in parallel inside the vessel (20A). The brackets (41, 42) are separated from the vessel (20A) and hold together respective sections of the plurality of pipes (21, 22) inside the vessel (20A).

IPC 8 full level

F04C 18/356 (2006.01); **F04C 23/00** (2006.01); **F04C 29/12** (2006.01)

CPC (source: EP)

F04B 39/0038 (2013.01); **F04B 39/0072** (2013.01); **F04C 23/008** (2013.01); **F25B 43/006** (2013.01); **F04C 18/356** (2013.01); **F04C 29/12** (2013.01); **F04C 2240/804** (2013.01); **F04C 2240/805** (2013.01); **F04C 2240/806** (2013.01); **F04C 2270/12** (2013.01); **F25B 1/10** (2013.01); **F25B 31/023** (2013.01)

Citation (examination)

- CN 1734200 A 20060215 - LG ELECTRONICS TIANJIN [CN]
- CN 1690601 A 20051102 - LG ELECTRONICS TIANJIN [CN]
- KR 20060120383 A 20061127 - LG ELECTRONICS INC [KR]

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 3364130 A1 20180822; **EP 3364130 A4 20181121**; **EP 3364130 B1 20230215**; CN 108351135 A 20180731; JP 2017133725 A 20170803; JP 6645845 B2 20200214; WO 2017130916 A1 20170803

DOCDB simple family (application)

EP 17744146 A 20170123; CN 201780003950 A 20170123; JP 2016012394 A 20160126; JP 2017002177 W 20170123