

Title (en)
COMPRESSOR AND HOUSEHOLD APPLIANCE

Title (de)
KOMPRESSOR UND HAUSHALTSGERÄT

Title (fr)
COMPRESSEUR ET APPAREIL MÉNAGER

Publication
EP 3757482 A1 20201230 (EN)

Application
EP 20179067 A 20200609

Priority
EP 19382541 A 20190626

Abstract (en)
A compressor (10) for a household appliance (1), comprising a compressor housing (11), wherein the compressor housing (11) receives a compression chamber (23) for compressing a gaseous phase (GR) of a refrigerant, and an accumulator (16) for storing a liquid phase (LR) of the refrigerant, wherein the accumulator (16) is provided inside the compressor housing (11).

IPC 8 full level
F25B 1/04 (2006.01); **F25B 31/02** (2006.01); **F25B 43/00** (2006.01)

CPC (source: CN EP)
F04C 29/026 (2013.01 - CN); **F25B 1/04** (2013.01 - EP); **F25B 31/026** (2013.01 - EP); **F25B 43/006** (2013.01 - EP); **F25B 2500/18** (2013.01 - EP)

Citation (search report)

- [XAI] US 4194370 A 19800325 - MORSE ROBERT L [US]
- [XAI] JP 2005146987 A 20050609 - SANYO ELECTRIC CO
- [XAI] US 2012171066 A1 20120705 - SHIN JINUNG [KR], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3757482 A1 20201230; EP 3757482 B1 20220824; CN 112145434 A 20201229; PL 3757482 T3 20221205

DOCDB simple family (application)
EP 20179067 A 20200609; CN 202010586776 A 20200624; PL 20179067 T 20200609