

Title (en)
COMPRESSOR AND HOUSEHOLD APPLIANCE

Title (de)
KOMPRESSOR UND HAUSHALTSGERÄT

Title (fr)
COMPRESSEUR ET APPAREIL MÉNAGER

Publication
EP 3757393 B1 20240117 (EN)

Application
EP 20176498 A 20200526

Priority
EP 19382542 A 20190626

Abstract (en)
[origin: EP3757393A1] A compressor (10) for a household appliance (1), comprising a rotating roller (23) for compressing a gaseous phase (GR) of a refrigerant, wherein the roller (23) is lubricated by means of a mixture (M) of oil and the refrigerant being dissolved in the oil, an oil sump (25) for receiving the mixture (M), and a rotating agitation element (24) which is at least partly submerged in the mixture (M) for agitating it.

IPC 8 full level
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CPC (source: CN EP)
F04C 18/356 (2013.01 - EP); **F04C 23/008** (2013.01 - EP); **F04C 29/026** (2013.01 - CN); **F04C 29/028** (2013.01 - EP);
F04C 29/025 (2013.01 - EP); **F04C 2240/809** (2013.01 - EP)

Cited by
EP4086538A1

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)
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