

Title (en)

COMPRESSOR MODULE HAVING MEANS FOR COOLING AND HOUSEHOLD APPLIANCE INCLUDING SUCH

Title (de)

KOMPRESSORMODUL MIT MITTELN ZUM KÜHLEN UND HAUSHALTSGERÄT DAMIT

Title (fr)

MODULE DE COMPRESSEUR COMPORTANT UN MOYEN DE REFROIDISSEMENT ET APPAREIL MÉNAGER LE COMPRENANT

Publication

**EP 4086538 A1 20221109 (EN)**

Application

**EP 22168854 A 20220419**

Priority

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Abstract (en)

The invention relates to a compressor module 1 for a heat pump 2, 10, 11, 12, 13 in a household appliance 19, including a compressor 2 for compressing a circulating refrigerant, a motor 3 for driving said compressor 2, a casing 4 enclosing said compressor 2 and said motor 3, an inlet guide 5 for guiding the refrigerant to said compressor 2 and an outlet guide 6, 4 for guiding the refrigerant from said compressor 2, characterized in that a heat exchanger 7 is provided for transferring heat from said outlet guide 6, 4 to said inlet guide 5. The invention also relates to a household appliance 19 including such compressor module 1.

IPC 8 full level

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Citation (applicant)

- EP 3147507 A1 20170329 - BSH HAUSGERAETE GMBH [DE], et al
- EP 3333305 A1 20180613 - BSH HAUSGERAETE GMBH [DE], et al
- EP 3757393 A1 20201230 - BSH HAUSGERAETE GMBH [DE]
- WO 2010003936 A1 20100114 - ARCELIK AS [TR], et al
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Citation (search report)

- [XAI] WO 2014146704 A1 20140925 - ELECTROLUX APPLIANCES AB [SE]
- [XAI] EP 2407587 A1 20120118 - MIELE & CIE [DE]
- [XAI] EP 2468945 A1 20120627 - ELECTROLUX HOME PROD CORP [BE]

Designated contracting state (EPC)

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