

Title (en)

HOUSEHOLD APPLIANCE COMPRISING HEATER AND HEAT PUMP

Title (de)

HAUSHALTSGERÄT MIT HEIZER UND WÄRMEPUMPE

Title (fr)

APPAREIL MÉNAGER COMPRENANT UN ÉLÉMENT CHAUFFANT ET UNE POMPE À CHALEUR

Publication

EP 3533921 B1 20230712 (EN)

Application

EP 19157626 A 20190218

Priority

ES 201830208 A 20180302

Abstract (en)

[origin: EP3533921A1] A household appliance (1) comprises a heater (19) and a heat pump (11) including a compressor (12), wherein the heater (19) is adapted to heat the compressor (12). A method for operating a compressor (12) of a household appliance (1) comprising a heat pump (11) including a compressor (12), wherein the compressor (12) is heated by a heater (19). The invention is particularly useful for clothes drying appliances.

IPC 8 full level

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CPC (source: CN EP ES US)

D06F 58/206 (2013.01 - CN EP ES US); **D06F 58/30** (2020.02 - CN); **D06F 58/26** (2013.01 - CN EP ES US);
D06F 58/34 (2020.02 - CN EP ES US); **D06F 58/38** (2020.02 - CN); **D06F 2103/08** (2020.02 - CN); **D06F 2103/32** (2020.02 - CN EP ES US);
D06F 2103/50 (2020.02 - CN EP ES US); **D06F 2103/58** (2020.02 - CN EP ES US); **D06F 2105/26** (2020.02 - EP US);
D06F 2105/28 (2020.02 - CN EP ES US)

Citation (examination)

- DE 102014219457 A1 20160331 - BSH HAUSGERÄTE GMBH [DE]
- EP 0999302 A1 20000510 - WHIRLPOOL CO [US], et al
- DE 102007016077 A1 20081009 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]

Cited by

CN113531803A

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 3533921 A1 20190904; EP 3533921 B1 20230712; CN 110219153 A 20190910; ES 2725686 A1 20190926; PL 3533921 T3 20231204

DOCDB simple family (application)

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