

Title (en)
Hybrid household drying device

Title (de)
Hybrides Hausgerät zum Trocknen

Title (fr)
Appareil ménager hybride de séchage

Publication
EP 2025802 A3 20091007 (DE)

Application
EP 08104996 A 20080808

Priority
DE 102007038192 A 20070813

Abstract (en)
[origin: EP2025802A2] The appliance (1) has a treatment chamber (3) for accommodating articles (2) e.g. laundry, where processing air flow is guideable through the chamber by a processing air duct. Heat pump circuits e.g. evaporator (12) and liquefier (14) are integrated into the air duct. The liquefier liquefies working fluid under heating the processing air flow blowing against the chamber. A compressor (13) e.g. rotation compressor, of the air duct is provided for receiving power between 200 watts and 500 watts, and a heater is designed for a thermal power between 300 watts and 3500 watts.

IPC 8 full level
D06F 58/20 (2006.01)

CPC (source: EP US)
D06F 58/206 (2013.01 - EP US)

Citation (search report)

- [DX] DE 4216106 A1 19931118 - LICENTIA GMBH [DE]
- [A] DE 3113471 A1 19821021 - LICENTIA GMBH [DE]
- [A] EP 1001072 A2 20000517 - KULMBACHER KLIMAGERAETE [DE]
- [E] EP 1964965 A1 20080903 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
DE102012105670A1; DE102012105670B4; DE102012105668A1; DE102012105668B4; EP2921098A1; US10039434B2; US11186943B2; US11761141B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2025802 A2 20090218; EP 2025802 A3 20091007; DE 102007038192 A1 20090219

DOCDB simple family (application)
EP 08104996 A 20080808; DE 102007038192 A 20070813