

Title (en)
HOUSEHOLD WASHER-DRYER

Title (de)
HAUSHALTSWASCHTROCKNER

Title (fr)
SÈCHE-LINGE DOMESTIQUE

Publication
EP 3812500 A1 20210428 (EN)

Application
EP 20199820 A 20201002

Priority
EP 19382915 A 20191021

Abstract (en)
A household washer-dryer (1A, 1B, 1C, 1D, 1E, 1F), comprising a drum (6) for receiving laundry (5), an air inlet (13) for taking in cool dry air (15) from a surroundings (16) of the household washer-dryer (1A, 1B, 1C, 1D, 1E, 1F) during a drying cycle, wherein the air inlet (13) comprises a heating device (18) for converting the cool dry air (15) into hot dry air (19) which is discharged into the drum (6) by means of the air inlet (13), and a water inlet/air outlet (24) for taking in hot moist air (25) from the drum (6) during the drying cycle, wherein the water inlet/air outlet (24) comprises a dehumidifying device (27) for converting the hot moist air (25) into cool dry air (28) which is discharged into the surroundings (16) by means of the water inlet/air outlet (24).

IPC 8 full level
D06F 25/00 (2006.01); **D06F 58/02** (2006.01); **D06F 58/20** (2006.01); **D06F 58/24** (2006.01)

CPC (source: CN EP)
D06F 25/00 (2013.01 - CN EP); **D06F 58/20** (2013.01 - CN); **D06F 58/206** (2013.01 - CN); **D06F 58/02** (2013.01 - EP); **D06F 58/206** (2013.01 - EP); **D06F 58/24** (2013.01 - EP)

Citation (search report)

- [XYI] EP 1291597 A1 20030312 - ESSWEIN SA [FR]
- [XY] US 2018355548 A1 20181213 - OAK SEONG-MIN [KR], et al
- [XI] EP 0467188 A1 19920122 - BOSCH SIEMENS HAUSGERAETE [DE], 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

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EP 3812500 A1 20210428; CN 112760901 A 20210507

DOCDB simple family (application)
EP 20199820 A 20201002; CN 202011108213 A 20201016