

Title (en)

Washing machine of domestic type with open drying circuit and associated accessory equipment for converting the drying circuit into a closed circuit with condensation of the water vapour by air

Title (de)

Haushaltwaschmaschine mit offenem Trocknungskreislauf sowie Zusatzvorrichtung zum Umwandeln des Trocknungskreislaufs in einen geschlossenen Kreislauf mit Luftkondensation des Wasserdampfes

Title (fr)

Machine à laver domestique comprenant un circuit de séchage ouvert et accessoire associé pour convertir le circuit de séchage en un circuit fermé avec condensation par air de la vapeur d'eau

Publication

EP 0816548 A3 20030102 (EN)

Application

EP 97200675 A 19970306

Priority

IT MI961294 A 19960626

Abstract (en)

[origin: EP0816548A2] Laundry washer dryer of domestic type in which the drying circuit, comprising a suction unit (8), a chamber (11) in which the in-drawn air is heated and the washing and drying tub (2), is open to receive air for drying from the environment through a suction mouth (9), and to expel moist air through an outflow mouth (14). The drying circuit may optionally be fitted with a filter (22) for trapping fluff and connected to the outflow mouth; with rigid or flexible hoses for conveying the moist air out of the environment in which the machine is installed; or with auxiliary equipment comprising a removable filter (26), an air/air heat exchanger (27), a condensation collecting chamber (29) and, if required, a fan (28), to convert the open drying circuit into a closed circuit <IMAGE>

IPC 1-7

D06F 25/00; **D06F 58/24**

IPC 8 full level

D06F 25/00 (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)

D06F 25/00 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Citation (search report)

- [XY] GB 1517708 A 19780712 - SMEG ELETTRODOMESTICI
- [Y] GB 1461073 A 19770113 - COLSTON APPLIANCES LTD
- [YA] GB 2258720 A 19930217 - CREDA LTD [GB]
- [XA] GB 2075559 A 19811118 - MIELE & CIE
- [A] US 3937043 A 19760210 - HUGHES JOHN D, et al
- [X] US 5279047 A 19940118 - JANECKE WERNER [DE]
- [X] US 4516331 A 19850514 - YAMAUCHI TOSHIKI [JP], et al

Cited by

DE102017123318A1; EP1411163A3; EP2573253A1; AU2005203220B2; EP1655405A3; AU2005203445B2; US2011277336A1; EP1650338A3; US8615895B2; EP3683352A4; US7263861B2; US2015337475A1; US9689100B2; WO2013045316A1; WO2017114631A1; KR100772773B1; KR101305287B1; US9945062B2; US10633776B2; US11208755B2; US11913160B2

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