

Title (en)

Improvements in a clothes washing and drying machine

Title (de)

Verbesserungen für eine Wasch- und Trocknungsmaschine für Wäsche

Title (fr)

Améliorations dans une machine à laver et sécher le linge

Publication

EP 2075362 A1 20090701 (EN)

Application

EP 07124094 A 20071227

Priority

EP 07124094 A 20071227

Abstract (en)

Combined clothes washing and drying machine comprising a tub (2) provided with a substantially cylindrical wall, a rotating drum (1) mounted rotatably within it and provided with a number of perforations (6) in the cylindrical side surface thereof, a conduit (3) for exhausting or circulating the drying air as provided with a suction mouth (4) for taking in the air from the interior of said tub (2), said intake mouth (4) being situated on a portion of said substantially cylindrical wall, wherein during at least a definite interval of the drying phase, said drum (1) is driven to rotate at a ventilation speed that is sufficient to cause the washload to distribute on the inner drum surface wall, and contact therewith. Preferably said definite interval is provided at the beginning of the drying phase, and said distribution speed is variable.

IPC 8 full level

D06F 35/00 (2006.01)

CPC (source: EP US)

D06F 35/005 (2013.01 - EP US)

Citation (applicant)

- EP 1657343 A1 20060517 - LG ELECTRONICS INC [KR]
- EP 1650338 A2 20060426 - LG ELECTRONICS INC [KR]
- EP 1302586 A1 20030416 - ELECTROLUX HOME PROD CORP [BE]
- WO 0111134 A1 20010215 - ELECTROLUX AB [SE], et al
- EP 1354997 B1 20060816 - MIELE & CIE [DE]

Citation (search report)

- [XAY] EP 1164217 A1 20011219 - SHARP KK [JP]
- [XAY] EP 0796942 A2 19970924 - TOSHIBA KK [JP]
- [A] EP 1538251 A2 20050608 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] EP 1281803 A1 20030205 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] GB 2322141 A 19980819 - TOSHIBA KK [JP]

Cited by

EP2868793A1; EP2511412A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2075362 A1 20090701; EP 2075362 B1 20151104; EP 2453052 A1 20120516; RU 2008151963 A 20100710; RU 2500846 C2 20131210

DOCDB simple family (application)

EP 07124094 A 20071227; EP 12153006 A 20071227; RU 2008151963 A 20081226