

Title (en)

Improvements in a clothes washing and drying machine

Title (de)

Verbesserungen bei einer Wasch- und Trocknemaschine

Title (fr)

Améliorations dans une machine pour nettoyage des vêtements et sèche-linge

Publication

**EP 2453052 A1 20120516 (EN)**

Application

**EP 12153006 A 20071227**

Previously filed application

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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 said tub 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, said suction mouth (4) being situated on a portion of said substantially cylindrical wall, wherein during at least a definite interval (I) of the drying phase, said drum (1) is driven to rotate at a ventilation speed (V) that is sufficient to cause the washload to distribute into a cylindrical geometrical contour by spreading it out along the cylindrical wall of the drum (1) in contact

IPC 8 full level

**D06F 35/00** (2006.01)

CPC (source: EP US)

**D06F 35/005** (2013.01 - EP US)

Citation (search report)

- [XAY] EP 1164217 A1 20011219 - SHARP KK [JP]
- [YA] 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]

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

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