

Title (en)

A drum for washing machines and tumble dryers

Title (de)

Trommel für Waschmaschinen und Wäschetrockner

Title (fr)

Tambour pour machines à laver et sèche-linge

Publication

EP 2325367 A1 20110525 (EN)

Application

EP 09176615 A 20091120

Priority

EP 09176615 A 20091120

Abstract (en)

The perforated drum (3) of the present invention has been developed for use in washing machines and tumbles dryers and contains perforations (4) that are given a special geometrical form so as to prevent the laundry from getting worn out. Accordingly, each drum perforation (4) has been produced extending toward the outer surface of the drum (6); their internal and external edges (7, 8) moved off the center of the perforation (C); and the internal surface of the perforations (9) designed in such a way as not to form a sharp line and its cross-section to have a curved surface (10).

IPC 8 full level

D06F 37/02 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)

D06F 37/02 (2013.01 - EP US); **D06F 58/04** (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US)

Citation (applicant)

- WO 2009090107 A1 20090723 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- DE 10031038 A1 20011220 - PHARMAGG SYSTEMTECHNIK GMBH [DE]
- US 1505881 A 19240819 - FISHER ALVA J
- EP 1964960 A2 20080903 - SAMSUNG ELECTRONICS CO LTD [KR]

Citation (search report)

- [X] DE 10031038 A1 20011220 - PHARMAGG SYSTEMTECHNIK GMBH [DE]
- [X] US 1505881 A 19240819 - FISHER ALVA J
- [X] EP 1964960 A2 20080903 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2005229647 A1 20051020 - KIM HEUNG G [KR], et al
- [A] EP 1498535 A1 20050119 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 0848099 A1 19980617 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

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