

Title (en)
Front load laundry washing-machine

Title (de)
Frontbeschickbare Waschmaschine

Title (fr)
Machine à laver à chargement frontal

Publication
EP 1522623 A1 20050413 (EN)

Application
EP 03425655 A 20031008

Priority
EP 03425655 A 20031008

Abstract (en)
A front load laundry washing-machine is described which comprises a cabinet (10) provided with a front wall (9) that has an opening (11) for the loading of laundry to be washed and has a door (210) suitable to close said opening (11). The cabinet comprises a washing tub (12) mounted inside of it and containing a drum (150) mounted inside the tub (12) in revolving way; the drum (150) and the tub (12) have respective openings (152, 17) lined up with each other and with the opening (11). A coupling duct (200) is also provided between the opening (17) of the washing tub (12) and the opening (11) of the cabinet (10). The drum (150) comprises an opening mouth (151) provided with an annular wall (153) that is suitable to cover a portion (201) of said coupling duct (20); said mouth (151) defines with the internal surface (211) of the door (210) in closed position, an additional space of the loading space of the drum (150). <IMAGE>

IPC 1-7
D06F 37/26; **D06F 39/12**; **D06F 39/14**

IPC 8 full level
D06F 37/26 (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)
D06F 37/266 (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US)

Citation (search report)

- [XY] DE 19856973 A1 19990624 - LG ELECTRONICS INC [KR]
- [YA] US 2966051 A 19601227 - GERHARDT ANDREW H
- [Y] EP 1321559 A1 20030625 - CANDY SPA [IT]
- [AD] EP 1321558 A1 20030625 - CANDY SPA [IT]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13 30 November 1998 (1998-11-30)

Cited by
US11384475B2; CN113123089A; ES2276625A1; AU2020200550B2; EP3674468A1; US8607473B2; WO2016142122A1; WO2007017726A1; US7958756B2; US11384476B2; US11560668B2; US11434594B2; US11761134B2; KR101010080B1; US9869048B2; US10793989B2; US11401646B2; US11248332B2; US11802365B2; US11208750B2; US11499262B2; US11946186B2; US11421371B2; US11427952B2; US11525206B2

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 1522623 A1 20050413; **EP 1522623 B1 20100505**; DE 60332458 D1 20100617

DOCDB simple family (application)
EP 03425655 A 20031008; DE 60332458 T 20031008