

Title (en)

Front-loading laundry treatment machine like a washing and/or drying machine

Title (de)

Frontbeschickbare Wäschebehandlungsmaschine wie Waschmaschine, Wäschetrockner oder Waschtrockner

Title (fr)

Machine de traitement du linge à chargement frontal, telle qu'une machine à laver et/ou à sécher

Publication

**EP 1710343 A1 20061011 (DE)**

Application

**EP 06005396 A 20060316**

Priority

DE 102005015551 A 20050404

Abstract (en)

A front-loading horizontal axis laundry appliance (1) comprises a housing (3) including a circular housing opening (6) closable by a door (5); and a drum (7) rotatably mounted in the housing and having in a front end a circular drum opening (9) for introducing or removing laundry, the drum having an at least horizontal axis of rotation is lower than a central axis of the housing opening. Diameter of the housing opening (32 cm) which is greater than the diameter of the drum opening (30 cm). The housing opening is inclined with respect to vertical at an inclination angle of 5 - 10[deg].

IPC 8 full level

**D06F 39/14** (2006.01); **D06F 37/28** (2006.01)

CPC (source: EP US)

**D06F 37/28** (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US)

Citation (applicant)

- EP 1285986 B1 20040728 - CANDY SPA [IT]
- US 6256823 B1 20010710 - KRONBETTER CLARENCE W [US], et al
- DE 20016977 U1 20001221 - ELECTROLUX ZANUSSI ELETTRODOME [IT]
- DE 4030290 A1 19920326 - BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [DA] EP 1285986 A1 20030226 - CANDY SPA [IT]
- [A] EP 1321558 A1 20030625 - CANDY SPA [IT]
- [DA] US 6256823 B1 20010710 - KRONBETTER CLARENCE W [US], et al
- [DA] DE 4030290 A1 19920326 - BOSCH SIEMENS HAUSGERAETE [DE]
- [DA] DE 20016977 U1 20001221 - ELECTROLUX ZANUSSI ELETTRODOME [IT]

Cited by

EA013483B1; WO2007063072A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1710343 A1 20061011**; **EP 1710343 B1 20080716**; AT E401447 T1 20080815; DE 102005015551 A1 20061019;  
DE 102005015551 B4 20080807; DE 502006001094 D1 20080828; ES 2308617 T3 20081201; PL 1710343 T3 20081031;  
US 2006218975 A1 20061005; US 8261582 B2 20120911

DOCDB simple family (application)

**EP 06005396 A 20060316**; AT 06005396 T 20060316; DE 102005015551 A 20050404; DE 502006001094 T 20060316;  
ES 06005396 T 20060316; PL 06005396 T 20060316; US 39396706 A 20060330