

Title (en)
Laundry washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver le linge

Publication
EP 2159316 B1 20111012 (EN)

Application
EP 08163007 A 20080826

Priority
EP 08163007 A 20080826

Abstract (en)
[origin: EP2159316A1] A laundry washing machine (1) having a safety lock device (7) being fixed to the first wall (3) aligned with the first opening (9), and having a latch element (11) between an unlock position in which said latch element (11) does not engage the catch element (8), and a lock position in which said latch element (11) engages the catch element (8) fitted into the first through opening (9); the manual release of the door (4) from the machine casing (2) being subordinated to the movement of said latch element (11) from the lock position back to the unlock position and the safety lock device (7) also having an axially movable lock pin (15), which is movable between an extracted position in which the lock pin (15) engages the body of the latch element (11) to prevent the latch element (11) from returning into its unlock position, and a withdrawn position in which the lock pin (15) does not engage the body of the latch element (11) and allows free movement of the latch element (11); the first wall (3) of the casing having a safety through opening (17) by which to insert an emergency-opening tool (18) inside the machine casing (2) to force the lock pin (15) from the extracted position to the withdrawn position.

IPC 8 full level
D06F 39/14 (2006.01); **D06F 37/42** (2006.01)

CPC (source: EP US)
D06F 37/42 (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US); **E05B 47/0696** (2013.01 - EP); **E05B 63/24** (2013.01 - EP); **E05B 2047/0084** (2013.01 - EP)

Cited by
EP2977501A1; EP2977498A1; DE102015105271B3; IT201600086484A1; DE102010063477B4; GR20150100324A; GR1009341B; EP3037579A1; US2014103788A1; US10145053B2; EP2543760A1; US2016024814A1; US9217263B1; WO2016102565A1; US10066330B2; US10385586B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2159316 A1 20100303; EP 2159316 B1 20111012; AT E528433 T1 20111015; ES 2375531 T3 20120301; PL 2159316 T3 20120531; RU 2009132058 A 20110227; RU 2506361 C2 20140210; WO 2010022845 A1 20100304

DOCDB simple family (application)
EP 08163007 A 20080826; AT 08163007 T 20080826; EP 2009005620 W 20090804; ES 08163007 T 20080826; PL 08163007 T 20080826; RU 2009132058 A 20090825