

Title (en)

LOADING DOOR FOR A LAUNDRY TREATMENT MACHINE

Title (de)

BESCHICKUNGSTÜR FÜR EINE WÄSCHEBEHANDLUNGSMASCHINE

Title (fr)

PORTE DE CHARGEMENT D'UNE MACHINE DE TRAITEMENT DU LINGE

Publication

**EP 2732088 B1 20150812 (DE)**

Application

**EP 12729159 A 20120626**

Priority

- DE 102011078920 A 20110711
- EP 2012062288 W 20120626

Abstract (en)

[origin: WO2013007507A2] The invention relates to a loading door (1) for a laundry treatment machine, comprising a door frame (2) and a decorative ring (5) which is releasably connected to the door frame (2) by means of corresponding connecting elements (15, 16) on the door frame and on the decorative ring. The connecting elements (15, 16) connectively engage with each other by rotating (46) the decorative ring (5) relative to the door frame (2), and at least one releasable securing element (20) prevents further rotation (48) if necessary. The aim of the invention is to create a loading door in which the decorative ring can be easily and effortlessly assembled and disassembled even by the operator or user in order to be able to easily change the hinge. For this purpose, the door frame (2) has a first receptacle (21) which is adapted to the dimensions of the securing element (20) and into which the securing element (20) can be inserted. Furthermore, the securing element (20) is a hinge retainer that can be connected to the door frame.

IPC 8 full level

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

CPC (source: CN EP US)

**D06F 37/28** (2013.01 - CN EP US); **D06F 39/14** (2013.01 - CN EP US); **D06F 58/04** (2013.01 - CN EP US)

Cited by

KR20190062038A; KR20190062050A; RU2726727C1; US11346036B2; US10745852B2; US11414802B2; WO2019107857A1; WO2019107856A1; TWI697599B; TWI697598B; US10920365B2; US11268229B2; US11286606B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102011078920 A1 20130117**; CN 103649403 A 20140319; CN 103649403 B 20160831; EP 2732088 A2 20140521; EP 2732088 B1 20150812; PL 2732088 T3 20160129; WO 2013007507 A2 20130117; WO 2013007507 A3 20131003

DOCDB simple family (application)

**DE 102011078920 A 20110711**; CN 201280034265 A 20120626; EP 12729159 A 20120626; EP 2012062288 W 20120626; PL 12729159 T 20120626