

Title (en)

WASHING APPARATUS WITH SLIDING DOOR PROVIDED WITH A DEVICE FOR COLLECTING AND DRAINING WATER DRIPPING FROM THE DOOR

Title (de)

WASCHVORRICHTUNG MIT SCHIEBETÜR MIT EINER VORRICHTUNG ZUM SAMMELN UND ENTLEEREN DES VON DER TÜR TROPFENDEN WASSERS

Title (fr)

APPAREIL DE LAVAGE À PORTE COULISSANTE DOTÉE D'UN DISPOSITIF PERMETTANT DE RECUEILLIR ET D'ÉVACUER L'EAU GOUTTANT DE LA PORTE

Publication

**EP 3409824 A1 20181205 (EN)**

Application

**EP 17425057 A 20170530**

Priority

EP 17425057 A 20170530

Abstract (en)

A washing apparatus with a sliding door (1) is provided with a collecting and draining device that prevents water dripping from the internal surface (3) of the door (1) from falling to the ground. This collecting and draining device comprises a collection tank (2) located below the internal surface (3) of the door (1), a drain mechanism (7, 9) which causes the drainage of water from the collection tank (2) when the door (1) is closed and does not cause the drainage of water when the door (1) is open, elastic means (11) biasing the drain mechanism to take said second configuration and activation means (12) capable to overcome the action of said elastic means (11) so as to force the drain mechanism to take said first configuration.

IPC 8 full level

**D06F 39/14** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)

**A47L 15/4257** (2013.01); **A47L 15/0081** (2013.01)

Citation (applicant)

EP 3075934 A1 20161005 - BONFERRARO SPA [IT]

Citation (search report)

- [AD] EP 3075934 A1 20161005 - BONFERRARO SPA [IT]
- [A] EP 1408150 A1 20040414 - CANDY SPA [IT]
- [A] US 2004093801 A1 20040520 - ROBERT MAXIME [CA], et al

Cited by

EP4223921A1; EP4094715A1; WO2023148280A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3409824 A1 20181205**; **EP 3409824 B1 20190925**; PL 3409824 T3 20200430

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**EP 17425057 A 20170530**; PL 17425057 T 20170530