

Title (en)

Front-loading clothes washing machine with gutter arrangement on top

Title (de)

Frontlader-Waschmaschine mit einer darauf angeordneten Gerinnvorrichtung

Title (fr)

Machine à laver à chargement frontal avec une gouttière sur le dessus

Publication

**EP 1647624 A1 20060419 (EN)**

Application

**EP 04105038 A 20041014**

Priority

EP 04105038 A 20041014

Abstract (en)

Front-loading clothes washing or drying machine comprising an outer casing, a worktop delimiting said outer casing at the top, a facia or control panel arranged on the upper front portion of said outer casing, in which said worktop and said control panel delimit each other along respective edges that define a juncture, under which there are arranged gutter-like means having an upward open convexity facing said juncture extending thereabove, said gutter-like means extending in turn substantially over the whole length of said juncture. Said gutter-like means are provided as a unitary piece, i.e. integral with said worktop or, alternatively, as a unitary piece, i.e. integral with said control panel, or they may be provided by suitably forming an internal upper front crosspiece of the machine into a corresponding shape.

IPC 8 full level

**D06F 39/12** (2006.01); **D06F 34/34** (2020.01)

CPC (source: EP US)

**D06F 34/34** (2020.02 - EP US); **D06F 39/12** (2013.01 - EP US)

Citation (search report)

- [Y] WO 02090640 A1 20021114 - MULTIBRAS S A ELECTRODOMESTICO [BR], et al
- [A] DE 10101217 A1 20020718 - MECALIT GMBH [DE]
- [A] DE 19651821 A1 19980618 - MIELE & CIE [DE]
- [A] DE 19601124 A1 19961010 - MIELE & CIE [DE]
- [A] DE 4104324 A1 19920820 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)

Cited by

EP2460454A3; KR100867121B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1647624 A1 20060419**; AU 2005205815 A1 20060504; BR PI0504200 A 20060627; JP 2006110352 A 20060427;  
US 2006081015 A1 20060420

DOCDB simple family (application)

**EP 04105038 A 20041014**; AU 2005205815 A 20050905; BR PI0504200 A 20050926; JP 2005298083 A 20051012; US 22554505 A 20050913