

Title (en)
HOUSEHOLD APPLIANCE WITH SEALING DEVICE

Title (de)
HAUSHALTGERÄT MIT DICHTUNGSEINRICHTUNG

Title (fr)
APPARAIL MÉNAGER AVEC DISPOSITIF D'ÉTANCHÉITÉ

Publication
EP 1297212 B1 20060524 (DE)

Application
EP 01984057 A 20010625

Priority

- DE 10031172 A 20000627
- EP 0107165 W 20010625

Abstract (en)
[origin: WO0200986A1] A sealing device (1) is provided between a porthole-shaped viewing glass (4) on a loading door (2) and a housing wall on washing machines or washer-dryers, with a one-piece essentially annular sealing collar (3). The viewing glass (4) comprises an edge section (12), running essentially parallel to the plane of the loading door. The sealing device (1) comprises a head section (6) on the ends (14) thereof facing the viewing glass (4), which is supported on an edge section (20) of the housing wall (6) which defines the door opening (5), by means of a projection (18). Furthermore said projection comprises a narrow, essentially annular sealing lip (2), which presses in a sealing manner against the edge section (12) of the viewing glass (4) in an axial direction when the loading door (2) is shut.

IPC 8 full level
D06F 37/26 (2006.01); **D06F 39/14** (2006.01); **D06F 37/28** (2006.01); **F16J 15/10** (2006.01)

CPC (source: EP KR US)
D06F 37/26 (2013.01 - KR); **D06F 37/266** (2013.01 - EP US)

Cited by
DE102011006783B4; DE102011005889B4; DE102011006783A1; DE102011005889A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0200986 A1 20020103; AT E327365 T1 20060615; CN 1211521 C 20050720; CN 1439066 A 20030827; DE 10031172 A1 20020110; DE 50109885 D1 20060629; EP 1297212 A1 20030402; EP 1297212 B1 20060524; ES 2262692 T3 20061201; JP 2004501703 A 20040122; KR 100778976 B1 20071122; KR 20030007972 A 20030123; PL 359555 A1 20040823; RU 2265092 C2 20051127; US 2003115915 A1 20030626; US 6862903 B2 20050308

DOCDB simple family (application)
EP 0107165 W 20010625; AT 01984057 T 20010625; CN 01811967 A 20010625; DE 10031172 A 20000627; DE 50109885 T 20010625; EP 01984057 A 20010625; ES 01984057 T 20010625; JP 2002506291 A 20010625; KR 20027017134 A 20010625; PL 35955501 A 20010625; RU 2002134471 A 20010625; US 32877302 A 20021223