

Title (en)

Porthole door for laundry washing machines and household appliance provided with said porthole door

Title (de)

Bullaugentür für Waschmaschinen und mit der Bullaugentür ausgestattetes Haushaltsgerät

Title (fr)

Porte de hublot pour machines à laver et appareil domestique fourni avec cette porte de hublot

Publication

**EP 2243874 A1 20101027 (EN)**

Application

**EP 09005669 A 20090422**

Priority

EP 09005669 A 20090422

Abstract (en)

Porthole door (1) for laundry washing machines (2) and similar consisting of a substantially basin-shaped body (11) which is made of transparent or semi-transparent plastic material, and is provided with an outer peripheral flange (11a) having a substantially U-shaped transversal cross section, and of an inner annular frame (12) which is made of an opaque plastic material, and is permanently fixed into the annular seat (11') formed by said outer peripheral flange (11a); the outer peripheral flange (11a) being realized in one piece with the rest of basin-shaped body (11) via an injection molding process, so as to form a unique plastic shell (11); said unique plastic shell (11) and said inner annular frame (12) being over-injected one on the other during the same injection molding process.

IPC 8 full level

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

CPC (source: EP US)

**D06F 39/14** (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US)

Citation (applicant)

- GB 2008624 A 19790606 - TERRUZZI A
- US 2003110813 A1 20030619 - NITSCHMANN KAI [DE], et al

Citation (search report)

- [A] EP 1762650 A2 20070314 - MIELE & CIE [DE]
- [A] GB 2237293 A 19910501 - SVILUPPO SETTORI IMPIEGO SRL [IT]
- [A] GB 941134 A 19631106 - ASS ELECT IND
- [A] WO 2006080788 A1 20060803 - LG ELECTRONICS INC [KR], et al

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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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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