

Title (en)

Household appliance door with removable plate

Title (de)

Tür für ein Haushaltsgerät mit demontierbarer Scheibe

Title (fr)

Porte d'un appareil ménager à plaque démontable

Publication

EP 1505352 B1 20090902 (DE)

Application

EP 04016377 A 20040713

Priority

DE 10336138 A 20030804

Abstract (en)

[origin: US2005028805A1] A door for a household appliance includes a door frame, a pane and a clamping device for detachably securing the pane to the door frame. The door frame includes a first and a second holding member disposed opposite each other. The clamping device includes an elastic element located at the first holding member and a clamping element located at the second holding member when the door is in an assembled state. The clamping element is movable from a released position to a locking position so as to detachably mount the pane. The pane is located, with play, between the elastic element and the other holding member when the clamping element is in the released position. The clamping element, when in the locking position, engages a gap between the second holding member and a front face of the pane so as to press the pane against the elastic element.

IPC 8 full level

F24C 15/04 (2006.01)

CPC (source: EP US)

F24C 15/045 (2013.01 - EP US)

Cited by

EP3299723A1; DE102005044694A1; DE102014206280A1; DE102014206280B4; WO2015096865A1; WO2022017795A1; WO2018054656A1; EP2370736B1

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