

Title (en)
DOOR OR WINDOW

Title (de)
TÜR ODER FENSTER

Title (fr)
PORTE OU FENÊTRE

Publication
EP 3147445 A4 20180307 (EN)

Application
EP 15815998 A 20150520

Priority
• CN 201410300153 A 20140630
• CN 2015079344 W 20150520

Abstract (en)
[origin: EP3147445A1] A swinging door or window, comprising a door or window sash (1), a door or window leaf (2) and sealing structures (3); the sealing structures (3) comprise fixing pieces (31), flexible members (32) and sealing members (33); the door or window sash (1) has the fixing pieces (31) installed thereon; the door or window leaf (2) has the flexible members (32) installed thereon; the sealing members (33) are connected below the flexible members (32), and are installed at the bottom portion of the door or window leaf (2). In addition, the fixing pieces (31) are further provided with inclined surfaces (311); the flexible members (32) comprise housings (321) and springs (322); the sealing members (33) comprise sealing frames (331), plastic strips (332) and convex portions (333); the convex portions (333) are provided with at least one inclined surface (334) matching the fixing pieces (31), and guide rails (335) for positioning the door or window leaf (2); when the convex portions (333) are connected to the springs (322) to move relative to the fixing pieces (31), the sealing frames (331) can move up and down. The door or window has good sealing performance, ensures smooth opening of the door or window, and achieves separate left and right height adjustment.

IPC 8 full level
E06B 7/215 (2006.01)

CPC (source: EP)
E06B 7/215 (2013.01)

Citation (search report)
• [IY] GB 440060 A 19351219 - ALBERT EDWARD COOK
• [A] GB 270466 A 19270512 - CHARLES RICHARDSON
• [Y] DE 2458496 A1 19760616 - ATHMER FA F
• See references of WO 2016000498A1

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

DOCDB simple family (publication)
EP 3147445 A1 20170329; EP 3147445 A4 20180307; EP 3147445 B1 20220302; CN 104100192 A 20141015; CN 104100192 B 20150610; WO 2016000498 A1 20160107

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