

Title (en)

Framework for manufacturing doors or windows of large dimensions

Title (de)

Rahmen zur Herstellung von Türen oder Fenstern mit großen Abmessungen

Title (fr)

Cadre pour la fabrication de portes ou de fenêtres de grandes dimensions

Publication

EP 2853674 B1 20160427 (EN)

Application

EP 14398009 A 20140813

Priority

PT 10711713 A 20130813

Abstract (en)

[origin: EP2853674A2] This invention relates to an aluminium framework intended for the manufacturing of doors or windows, which is applied into the opening of a building's door or window. It is comprised of, at least, one fixed rim (1) and also of stationary or movable panels (5), which are provided with the central (6) and reinforcing (7) studs, puller (9) and flapless puller (10), rim covers (3) and, at the centre, the sealants (4). The locking system (2) of the panels (5) is incorporated into the aluminium profiles of the fixed rim (1) and allows the number of the locking points to be adapted to the panels' (5) size. The panels (5) comprise an active acoustic absorption integrated system, which is aimed at reducing the noise pollution coming from the outside of the building, and which can be adjusted according to the location and the type of noise to be mitigated or eliminated. The framework system, which is the object of the present invention, allows the panels' (5) movement to be motorized with no need to replace any of the profiles from the fixed rim (1).

IPC 8 full level

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CPC (source: BR EP PT)

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Citation (opposition)

Opponent : Sapa Building Systems France SARL

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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)

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