Title (en)

BALCONY GLAZING ARRANGEMENT COMPRISING A MAGNET SEPARATING DEVICE

Title (de)

BALKONVERGLASUNGSANORDNUNG MIT EINER MAGNETTRENNVORRICHTUNG

Title (fr)

AGENCEMENT DE VITRAGE DE BALCON COMPRENANT UN DISPOSITIF DE SÉPARATION D'AIMANT

Publication

EP 3877616 B1 20240807 (EN)

Application

EP 19882501 A 20191108

Priority

- SE 1851395 A 20181109
- SE 2019051128 W 20191108

Abstract (en)

[origin: WO2020096518A1] A balcony glazing arrangement (1) comprising a first suspension carrier (17) displaceable along an upper horizontal guide rail (3), a window pane (11) pivotably connected to said suspension carrier (17), wherein said window pane (11) is horizontally displaceable along said guide rail (3) and pivotable about a vertical pivot axis (S) between a closed setting, in which the window pane (11) extends along said upper guide rail (3), and an open setting, in which the window pane (11) is pivoted away from said guide rail (3), a first magnetic coupling part (31) for coupling of said window pane (11) to a second suspension carrier (15) of the balcony glazing arrangement (1), a second magnetic coupling part (37) arranged on said second suspension carrier (15) and level with the first magnetic coupling part (31), said magnetic coupling parts being arranged to maintain said window pane (11) connected to said second suspension carrier (15) when said window pane (11) is situated in said open setting, and a magnet separating device (43) arranged to at least partly disconnect said magnetic coupling parts (31, 37) from each other, by creating an air gap (D1) therebetween, when said window pane (11) is pivoted from its open setting into its closed setting, wherein said magnet separating device (43) comprises a separating member (47a) arranged to pivot together with said window pane (11) about said pivot axis (S). At least one member (45) of the balcony glazing arrangement (1) is adjustable so as to enable presetting of said air gap (D1).

IPC 8 full level

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CPC (source: EP SE)

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