

Title (en)
Modular shielding system

Title (de)
Modulares Abschirmungssystem

Title (fr)
Système modulaire d'écrans paravent

Publication
EP 2775058 A1 20140910 (EN)

Application
EP 14154017 A 20140205

Priority
IT MI20130341 A 20130307

Abstract (en)
The invention relates to a modular shielding system (100) comprising a plurality of panels (10) arranged adjacent to each other, wherein each panel (10) comprises a base element (20) and a movable element (30) slidably restrained to said base element (20) in a vertical direction (V) thereof, the system further comprising a plurality of sealing members (40) arranged along vertical edges of the movable elements (30) of adjacent panels (10). The movable elements (30) of the panels (10) are frameless windows and the sealing members (40) are made of a transparent material. Thanks to this configuration it is possible to create a continuous shielding surface formed not only by the base elements of the system, but also by the movable upper elements, thereby ensuring total shielding from air and noise. Moreover, the choice of a transparent material for the sealing members allows to achieve a continuous transparent surface, wherein the presence of the sealing members has a negligible visual impact.

IPC 8 full level
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CPC (source: EP)
E04B 2/827 (2013.01); **E04B 2/7424** (2013.01)

Citation (applicant)
• EP 2395167 A1 20111214 - STAR PROGETTI TECNOLOGIE APPLICATE SRL [IT]
• WO 2011040866 A1 20110407 - SVALSON AB [SE], et al
• US 5198422 A 19930330 - CLARK MICHAEL T [US], et al

Citation (search report)
• [AD] US 5918422 A 19990706 - BUCHER JR ROBERT JOSEPH [US]
• [AD] EP 2395167 A1 20111214 - STAR PROGETTI TECNOLOGIE APPLICATE SRL [IT]
• [AD] WO 2011040866 A1 20110407 - SVALSON AB [SE], et al

Cited by
EP3266947A1; WO2018091390A1

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

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