

Title (en)
STRUCTURE FOR HIGHLY VERSATILE SLIDING ARCHITECTURAL ELEMENTS

Title (de)
STRUKTUR FÜR HOCHVIELSEITIGE SCHIEBEARCHITECTURELEMENTE

Title (fr)
STRUCTURE POUR ÉLÉMENTS ARCHITECTURAUX COULISSANTS HAUTEMENT POLYVALENTS

Publication
EP 3822447 A1 20210519 (EN)

Application
EP 20207191 A 20201112

Priority
IT 201900021078 A 20191113

Abstract (en)
Structure (1) for sliding architectural elements comprising: an in-wall frame (2) which comprises a first (11) and a second (12) vertical main faces parallel and opposite to each other, an open passage face (13), an upper face (14) and a lower base (15), the main faces (11, 12) comprising a plurality of vertical posts (20, 30, 23, 24). A sliding body (3) slides inside the in-wall frame (2) along a horizontal sliding axis (X), between a retracted position and an extracted position. The vertical posts (22, 30, 23, 24) comprise: at least a first asymmetrical vertical post (20) which can be fixed in a removable way on the first main face (11), having a protruding tab (22) which projects transversely with respect to the main planar wall (21); a first symmetrical vertical post (30) which can be fixed in a removable way on said first main face (11) of the in-wall frame (2). The first main face (11) of the in-wall frame (2) can be configured at least: in a configuration for plasterboard in which said first asymmetrical vertical post (20) is fixed on said first main face (11) along an edge of the open face (13), with the protruding tab (22) projecting towards the outside of the in-wall frame (2), and in which said first symmetrical vertical post (30) is fixed on the main face (11) at an end distal with respect to the open face (13), so as to house a plasterboard panel or the like; and in a configuration for boiserie in which the asymmetrical vertical post (20) is fixed to the end of the first main face (21) which is distal to the open face (13), with the protruding tab (22) projecting towards the sliding axis (X), so that the main face (11) is configured to house a boiserie panel or the like.

IPC 8 full level
E06B 3/46 (2006.01)

CPC (source: EP)
E06B 3/4654 (2013.01)

Citation (search report)
• [A] IT FO20010009 A1 20020921 - SCRIGNO SRL [IT]
• [A] WO 9013725 A1 19901115 - GYPROC AB [SE]

Cited by
EP4339409A1; IT202200018651A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3822447 A1 20210519; EP 3822447 B1 20220824; ES 2929279 T3 20221128; IT 201900021078 A1 20210513

DOCDB simple family (application)
EP 20207191 A 20201112; ES 20207191 T 20201112; IT 201900021078 A 20191113