

Title (en)  
EMBEDDED FRAME FOR SLIDING PANES OF ENCLOSURES

Title (de)  
EINBAURAHMEN FÜR SCHIEBEGLAS VON EINZÄUNUNGEN

Title (fr)  
CADRE ENCASTRÉ POUR VITRES COULISSANTES D'ENCEINTES

Publication  
**EP 4311904 A1 20240131 (EN)**

Application  
**EP 22382719 A 20220727**

Priority  
EP 22382719 A 20220727

Abstract (en)  
Embedded frame for sliding panes of an enclosure, comprising a support profile assembly arranged below floor panels, wherein the support profile assembly comprises a base section of the profile that forms respective upper channels configured to immobilize wheelcarrier profiles corresponding to at least two sliding panes of an enclosure, and at least one central column section of the profile that extends substantially perpendicular to the base section of the profile, configured to support a first support profile that houses a central portion of the floor panel, so that the central column section of the profile is arranged between two upper channels of the base section of the profile, wherein the central column section of the profile is removable with respect to the base section of the profile and comprises two first lower channels configured to couple tightly with free ends of upper projections of the base section of the profile.

IPC 8 full level  
**E05D 15/06** (2006.01); **E06B 3/46** (2006.01)

CPC (source: EP)  
**E05D 15/066** (2013.01); **E05D 15/0686** (2013.01); **E06B 3/46** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2900/142** (2013.01)

Citation (search report)  
• [X1] US 2020318419 A1 20201008 - GUHL BEAT [CH]  
• [X1] EP 3599332 A1 20200129 - FERREIRA FREDERICO [PT], et al  
• [X1] KR 101793476 B1 20171103 - JS ENG CO LTD [KR]

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

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KH MA MD TN

DOCDB simple family (publication)  
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