

Title (en)  
Subframe for sliding doors

Title (de)  
Hilfsrahmen für Schiebetüren

Title (fr)  
Cadre auxiliaire pour portes coulissantes

Publication  
**EP 2660417 B1 20150325 (EN)**

Application  
**EP 12380020 A 20120430**

Priority  
EP 12380020 A 20120430

Abstract (en)  
[origin: EP2660417A1] Sub-frame for sliding doors made up of at least one upper crossbeam (1), a lower crossbeam (12), and at least four vertical mountings (16) parallel and opposed between each other two-by-two; wherein said upper crossbeam (1) incorporates a number of folded flanges that form an upper track (6) and two side tracks (7) and further incorporates a first inside element (2), a second side element (3) on each side comprising grooves on the upper and lower part, and wherein at least two hitching elements (4) are disposed on said upper part in addition to at least two fastening elements (5) on each side of the upper crossbeam (1); and wherein the lower crossbeam (12) has a U-shape section and wherein the side channels (14) are equal and are narrower than the central channel (15), with the lower crossbeam (12) having numerous holes (13) along its edges, so that it is adjustable in height and width.

IPC 8 full level  
**E06B 3/46** (2006.01)

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

Cited by  
BE1022877B1; GB2526574A

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

DOCDB simple family (publication)  
**EP 2660417 A1 20131106; EP 2660417 B1 20150325**; ES 2539420 T3 20150630; PT 2660417 E 20150722

DOCDB simple family (application)  
**EP 12380020 A 20120430**; ES 12380020 T 20120430; PT 12380020 T 20120430