

Title (en)  
Mechanical connector

Title (de)  
Mechanischer Verbinder

Title (fr)  
Connecteur mécanique

Publication  
**EP 2055886 A3 20130918 (DE)**

Application  
**EP 08019147 A 20081031**

Priority  
DE 202007015356 U 20071102

Abstract (en)  
[origin: EP2055886A2] A method for assembling door and window frames has a connecting profile (2) fitted into the end of one section (3), e.g. an upright section, and secured into the top profile (11) of an adjoining, e.g. horizontal section (1). The connecting profile includes a locking element (211 to 214) which clips into prepared holes (114) in the sliding section and therefore requires no threaded fasteners. The connecting profile is secured to the upright section by threaded fasteners and a section of holes.

IPC 8 full level  
**E06B 3/964** (2006.01)

CPC (source: EP)  
**E06B 3/9642** (2013.01); **E06B 3/9687** (2013.01)

Citation (search report)

- [X] FR 2857040 A1 20050107 - GROSFILLEX SARL [FR]
- [X] EP 1055796 A2 20001129 - DECEUNINCK PLASTICS IND NV [BE]
- [X] EP 0756060 A1 19970129 - KNAUST KLAUS [DE]
- [X] DE 10127280 A1 20030109 - FICKENSCHER & SOEHNE GMBH & CO [DE]
- [X] EP 0375089 A1 19900627 - MANNESMANN AG [DE]

Cited by  
CN106703628A; CN106703629A; GB2476484A; GB2476484B

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 202007015356 U1 20090319**; EP 2055886 A2 20090506; EP 2055886 A3 20130918; RU 2008143650 A 20100510

DOCDB simple family (application)  
**DE 202007015356 U 20071102**; EP 08019147 A 20081031; RU 2008143650 A 20081101