

Title (en)

Mechanical junction assembly for perimetrical locking device of wings of burglarproof doors and windows made of metallic profiles

Title (de)

Mechanische Verbindungsanordnung für Umfangsverriegelungsvorrichtung von einbruchssicheren aus Metallprofilen bestehenden Tür- und Fensterflügeln

Title (fr)

Dispositif de jonction mécanique pour un dispositif de verrouillage périphérique en profilés métalliques pour porte et fenêtre à l'épreuve de l'effraction

Publication

EP 1219768 A3 20020710 (EN)

Application

EP 01830626 A 20011004

Priority

IT FI20000249 A 20001213

Abstract (en)

[origin: EP1219768A2] A mechanical junction assembly between a coupling or transmission member (105) and a rod (107) for driving a perimetrical locking device of a wing of an burglarproof door or window. The coupling or transmission member is formed with an end tongue (111) overlapping the rod (107) and a lug (109) projecting from the tongue (111) for engaging with a hole (110) formed on the rod (107). The junction assembly comprises connection means (113) engaging with the rod (107) and the coupling or transmission member (105) at the side opposite to the overlapping side, whereby, even if the tongue (111) would be deformed and, as a result, the relevant lug (109) would be disengaged, the member (105) and the driving rod (107) are kept connected to each other, the connection means (113) being kept inaccessible below the member (105) and the rod (107). <IMAGE>

IPC 1-7

E05C 9/20

IPC 8 full level

E05C 9/20 (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)

E05C 9/20 (2013.01); **E05C 9/24** (2013.01)

Citation (search report)

- [X] EP 0163816 A2 19851211 - FUHR CARL GMBH & CO [DE]
- [X] FR 2509777 A1 19830121 - SIEGENIA FRANK KG [DE]
- [X] DE 8632641 U1 19870219
- [A] FR 2280769 A1 19760227 - FRANK GMBH WILH [DE]
- [A] FR 2487419 A1 19820129 - FERCO INT USINE FERRURES [FR]
- [A] DE 2611430 A1 19770929 - ESCHER JAKOB
- [A] FR 1462748 A 19661216 - VER BAUBESCHLAG GRETSCH CO

Cited by

EP2246508A3; EP1743996A3; EP1619343A3; EP1635020A3; GB2561141A; GB2561141B; EP1635019B2; EP3070238B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1219768 A2 20020703; EP 1219768 A3 20020710; EP 1219768 B1 20040428; AT E265599 T1 20040515; DE 60103007 D1 20040603; DE 60103007 T2 20050127; IT 1314886 B1 20030116; IT FI20000249 A1 20020613

DOCDB simple family (application)

EP 01830626 A 20011004; AT 01830626 T 20011004; DE 60103007 T 20011004; IT FI20000249 A 20001213