

Title (en)
Mechanical coupling for operating levers of a multiphase interrupting device

Title (de)
Knebelverbindung für ein mehrpoliges Schaltgerät

Title (fr)
Liaison mécanique pour leviers de commande d'un appareil de coupure

Publication
EP 1137036 A3 20030219 (DE)

Application
EP 01106653 A 20010316

Priority
DE 10013144 A 20000317

Abstract (en)
[origin: EP1137036A2] The device has a telescopic drive rail (3) that is mounted on one toggle (2) so as to be longitudinally movable and has an engagement section for bringing into engagement with the other toggle for transferring force in the actuation direction of both toggles. The toggle supporting the rail has a rotary joint (5,6) for transferring bending forces acting on the rail in the actuation direction to the housing.

IPC 1-7
H01H 71/10

IPC 8 full level
H01H 71/10 (2006.01)

CPC (source: EP)
H01H 71/1018 (2013.01)

Citation (search report)
• [XY] GB 2285890 A 19950726 - SQUARE D CO [US]
• [X] FR 2107566 A5 19720505 - BASSANI SPA
• [Y] US 5808249 A 19980915 - FRANCIS JR DONALD CHARLES [US], et al
• [X] FR 1496416 A 19670929 - HEINEMANN ELECTRIC CO
• [X] US 4644114 A 19870217 - STROBEL ALBERT [US]

Cited by
FR2840449A1; ES2221798A1; WO2011091972A1

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 1137036 A2 20010926; EP 1137036 A3 20030219; EP 1137036 B1 20060215; DE 10013144 A1 20011004; DE 10013144 B4 20060622; DE 50108926 D1 20060420; ES 2258494 T3 20060901

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