

Title (en)
Disconnecting switch with lineraly moving contact

Title (de)
Schubtrennschalter

Title (fr)
Sectionneur à contact mobile linéairement

Publication
EP 1672659 A3 20070228 (DE)

Application
EP 05022821 A 20051019

Priority
DE 102004060165 A 20041214

Abstract (en)
[origin: DE102004060165B3] A linear-travel disconnecter (1) has two post insulators (3,4) and a contact blade (5) electrically joining the insulators (3,4). The contact blade (5) carries a contact arrangement (53) on one end and its contacts point towards the second post insulator (4) where the contact arrangement (53) contact, in the switched-on state, a fixed-point contact (42) of the second post insulator (4) and is removed from this with the switch-off movement.

IPC 8 full level
H01H 31/24 (2006.01)

CPC (source: EP)
H01H 31/24 (2013.01)

Citation (search report)
• [X] DE 557123 C 19320819 - SACHSENWERK LICHT & KRAFT AG
• [X] FR 68361 E 19580429 - IND D SOULE SA DES ETS
• [A] US 3694592 A 19720926 - KUHN EDMUND W
• [A] DE 1110719 B 19610713 - DRIESCHER SPEZIALFAB FRITZ

Cited by
CN113539732A; CN108922833A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 102004060165 B3 20060209; CN 1805093 A 20060719; EP 1672659 A2 20060621; EP 1672659 A3 20070228

DOCDB simple family (application)
DE 102004060165 A 20041214; CN 200510130219 A 20051209; EP 05022821 A 20051019