

Title (en)  
Snap closing and breaking mechanism

Title (de)  
Schnelleinschaltvorrichtung

Title (fr)  
Mécanisme de fermeture brusque et de sectionnement

Publication  
**EP 1278225 B1 20031210 (FR)**

Application  
**EP 01440222 A 20010716**

Priority  
EP 01440222 A 20010716

Abstract (en)  
[origin: EP1278225A1] The rapid closure mechanism has a contact carrier (5) with spring return with a contact block mechanism (6). An interposition arm (9) is guided without forcing between the contacts and contained by the wall sides and protruding rib sections, and the movement energy stored in a spring (7). The interposition arm is moved by a handle (1), and in the blocking position the energy is rapidly stored when the moving contact terminates its course. The energy is rapidly restored by the spring.

IPC 1-7  
**H01H 71/50**

IPC 8 full level  
**H01H 71/52** (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP)  
**H01H 71/526** (2013.01); **H01H 71/501** (2013.01); **H01H 2300/048** (2013.01)

Cited by  
CN101882545A; DE102013004093A1; DE102013004093B4; RU2470405C2; EP2061059A1; FR2923943A1; CN101436470A; EP2061058A1; FR2923942A1; WO2022028849A1

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 1278225 A1 20030122; EP 1278225 B1 20031210**; AT E256337 T1 20031215; DE 60101469 D1 20040122; DE 60101469 T2 20041007

DOCDB simple family (application)  
**EP 01440222 A 20010716**; AT 01440222 T 20010716; DE 60101469 T 20010716