

Title (en)
A miniature circuit breaker.

Title (de)
Miniaturisierter Lastschalter.

Title (fr)
Disjoncteur miniaturisé.

Publication
EP 0369807 A2 19900523 (EN)

Application
EP 89311920 A 19891117

Priority
IE 344888 A 19881118

Abstract (en)
A miniature circuit breaker is disclosed with has a double biasing connector which can bias the movable contact to either the off position or to provide contact pressure in the on position. Switching between effective directions of action is achieved instantaneously and is effected by operation of an operating handle in the miniature circuit breaker. The double biasing connector may take the form of a spring acting on a movable contact via a switch arm pivotally connected to the movable contact. If the free end of the switch arm is held by the operating handle, the spring provides contact pressure, however, when the switch arm is released by the operating handle, the spring acts to pull the movable contact to the off position.

IPC 1-7
H01H 71/52

IPC 8 full level
H01H 71/52 (2006.01)

CPC (source: EP)
H01H 71/526 (2013.01)

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0369807 A2 19900523; EP 0369807 A3 19910821; BE 1001735 A7 19900220

DOCDB simple family (application)
EP 89311920 A 19891117; BE 8901226 A 19891117