

Title (en)
Electromagnetic actuator and switching device

Title (de)
Elektromagnetischer Auslöser und Schaltgerät

Title (fr)
Déclencheur électromagnétique et commutateur

Publication
EP 2254139 B1 20160323 (DE)

Application
EP 10004474 A 20100428

Priority
DE 102009021771 A 20090518

Abstract (en)
[origin: EP2254139A2] The breaker (1) has a fixed magnetic core and a movable armature, which are located in a cylindrical tubular coil body (2) with a middle shaft (3). Two connection pieces (7, 8) are symmetrically located and mounted on a mirror image of an imaginary mirror (9). A center of the imaginary mirror between two end parts (5, 6) is vertical to a middle shaft of a coil (4). Connection pieces parallel to the middle shaft are far away from a winding of the coil. An end surface (10) of a coil body comprises a third connection piece (11) connected with a magnetic core.

IPC 8 full level
H01H 71/24 (2006.01)

CPC (source: EP)
H01H 71/2463 (2013.01); **H01H 71/2481** (2013.01); **H01H 2071/249** (2013.01)

Cited by
DE102014215007A1

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DOCDB simple family (publication)
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