

Title (en)
ELECTRICAL SWITCH GEAR

Publication
EP 0454018 A3 19920923 (DE)

Application
EP 91106418 A 19910422

Priority
DE 4013272 A 19900426

Abstract (en)
[origin: EP0454018A2] An electrical switching device for fitment to installation automatic switches, especially line protection circuit breakers or fault-current protection circuit breakers, having contact points for at least one potential-free switch terminal, which contact points are operated by an operating device and interact with coupling elements which pass through the flat side of the housing, which is of narrow construction, of the switching device and of an adjacent automatic switch and transmit the switch position of the automatic switch via the operating device to the respective switch terminal, the operating device being formed from a switch mechanism which is allocated in each case to one switch terminal and is independent of the others, a contact drum, which is connected in a rotationally fixed manner to the moving contact pieces of the automatic switch and supports them such that they can rotate, being connected in a positively locking manner to one of the coupling elements, so that the rotational movement of the contact drum, and hence the switch position of the automatic switch, is transmitted to the associated operating device. <IMAGE>

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H01H 71/40

IPC 8 full level
H01H 71/46 (2006.01); **H01H 3/48** (2006.01); **H01H 5/06** (2006.01)

CPC (source: EP)
H01H 71/462 (2013.01); **H01H 3/48** (2013.01); **H01H 5/06** (2013.01)

Citation (search report)
• [YD] EP 0303965 A2 19890222 - ASEA BROWN BOVERI [DE]
• [Y] US 4112270 A 19780905 - RYS TADEUSZ J
• [AD] DE 3119165 A1 19821209 - LICENTIA GMBH [DE]

Cited by
CN103165304A; EP0828277A3; EP0583762A1; EP1037243A3; EP0951043A1; FR2777693A1; EP2605264A1; FR2984588A1; WO2008034397A1

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