

Title (en)
SWITCHING DEVICE

Publication
EP 0270158 A3 19900103 (DE)

Application
EP 87202164 A 19871103

Priority
DE 3637418 A 19861103

Abstract (en)
[origin: EP0270158A2] A switching device is specified which consists of a switching chamber region whose contact link carrier is coupled to a switching bolt. Inside the contact link carrier (15) there are arranged moving contacts (12, 13) on contact links (18) on which compression springs act. By means of rams (16) arranged in the contact link carriers (15), the contacts (12, 13) can be operated by means of switching devices which can be installed differently, in the sense of a contact opening, while the rams (16) are acted on directly and without delay by trip devices associated with each switching path, while the trip device (4) at the same time acts on the switching bolt (2) and trips its energy store. For switching in use, an electromagnetic drive (3) is provided which acts by means of a lever (31) on all the rams (16) simultaneously and opens all the moving contacts simultaneously. <IMAGE>

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IPC 8 full level
H01H 71/24 (2006.01); **H01H 71/68** (2006.01); **H01H 89/08** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP)
H01H 71/2409 (2013.01); **H01H 89/08** (2013.01); **H01H 71/2463** (2013.01); **H01H 73/045** (2013.01)

Citation (search report)
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• [Y] DE 845974 C 19520807 - LANDIS & GYR AG
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DE 3637418 A1 19880511; **DE 3637418 C2 19890928**; DE 3788941 D1 19940310; EP 0270158 A2 19880608; EP 0270158 A3 19900103; EP 0270158 B1 19940126

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