

Title (en)
Switching device.

Title (de)
Schaltgerät.

Title (fr)
Dispositif de commutation.

Publication
EP 0592007 A1 19940413 (DE)

Application
EP 93116449 A 19931011

Priority
DE 4234065 A 19921009

Abstract (en)
A switching device (10) having two electrical contacts (14, 16), which are pressed against one another in the switched-on position, and having a separating element (isolating element) (28) with an insulating separating wall (32) which moves between the two contacts during a movement of the separating element into the switched-off position and presses them apart from one another, characterised in that a pressure element (34) is arranged on the separating element (28) and maintains the contact pressure between the contacts when the separating element is in the switched-on position and, during the movement into the switched-off position, cancels the contact pressure before the separating wall moves between the contacts. <IMAGE>

Abstract (de)
Schaltgerät (10) mit zwei in der Einschaltstellung gegeneinandergedrückten elektrischen Kontakten (14,16) und einem Trennelement (28) mit einer isolierenden Trennwand (32), die bei einer Bewegung des Trennelements in die Ausschaltstellung zwischen die beiden Kontakte tritt und diese auseinanderdrückt, dadurch gekennzeichnet, daß an dem Trennelement (28) ein Druckglied (34) angeordnet ist, das in der Einschaltstellung des Trennelements den Kontaktdruck zwischen den Kontakten aufrechterhält und bei der Bewegung in die Ausschaltstellung den Kontaktdruck aufhebt, bevor die Trennwand zwischen die Kontakte tritt. <IMAGE>

IPC 1-7
H01H 9/32

IPC 8 full level
H01H 9/32 (2006.01); **H01H 1/58** (2006.01); **H01H 71/52** (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP)
H01H 9/32 (2013.01); **H01H 1/5833** (2013.01); **H01H 71/528** (2013.01); **H01H 89/08** (2013.01)

Citation (search report)
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• [DA] FR 2563939 A1 19851108 - TELEMECANIQUE ELECTRIQUE [FR]
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WO2006040418A1

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DE DK FR GB IT SE

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DE 4234065 C1 19931202; DE 59305943 D1 19970430; DK 0592007 T3 19971006; EP 0592007 A1 19940413; EP 0592007 B1 19970326

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