

Title (en)
CURRENT-LIMITING SWITCH

Title (de)
SCHALTER ZUR STROMBEGRENZUNG

Title (fr)
INTERRUPTEUR LIMITEUR DE COURANT

Publication
EP 0750788 B1 19980325 (DE)

Application
EP 94921596 A 19940725

Priority
• DE 9400862 W 19940725
• DE 4325030 A 19930726
• DE 4425330 A 19940718

Abstract (en)
[origin: WO9503619A1] Such switches have current connections for contacts. One contact may be a fixed contact and the other contact may be a mobile contact. A drive opens the mobile contact when a predetermined electric current intensity is exceeded. The electric drive is a thermoelectric drive. For that purpose, the contacts (2, 3) are arranged in a closed housing (1) made of an insulating material and a disk-shaped resistance (4) is arranged between the contacts (2, 3). A switch of this type may also be advantageously designed as a bistable limiter.

IPC 1-7
H01H 71/14

IPC 8 full level
H01H 73/22 (2006.01); **H01H 71/14** (2006.01); **H01H 71/12** (2006.01); **H01H 77/04** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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