

Title (en)
Contact arrangement of a current switch

Title (de)
Stromkontakteanordnungen eines Stromschalters

Title (fr)
Agencement de contact d'un commutateur de courant

Publication
EP 0971383 A3 20001115 (DE)

Application
EP 99810569 A 19990702

Priority
DE 19830231 A 19980707

Abstract (en)
[origin: EP0971383A2] The current contact device has a movable current contact (K1) which in the closed switch position cooperates with a second current contact (K2). This is done via a movable contact bridge (3) acted on by a bias spring (4), which is spaced from both current contacts in the open position of the switch. The movement of the contact bridge is effected via a bridge guide (A), mechanically coupled to one of the current contacts

IPC 1-7
H01H 1/38; H01H 33/14; H01H 33/98

IPC 8 full level
H01H 1/38 (2006.01); **H01H 33/14** (2006.01); **H01H 33/98** (2006.01); **H01H 33/985** (2006.01)

CPC (source: EP)
H01H 1/385 (2013.01); **H01H 33/14** (2013.01); **H01H 33/98** (2013.01)

Citation (search report)
• [XY] FR 2610763 A1 19880812 - ALSTHOM [FR]
• [Y] EP 0150486 A2 19850807 - DUERRWAECHTER E DR DODUCO [DE]
• [YD] DE 19524217 A1 19970109 - ABB RESEARCH LTD [CH]
• [A] DE 1490475 A1 19690522 - SIEMENS AG

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0971383 A2 20000112; EP 0971383 A3 20001115; DE 19830231 A1 20000113; DE 19830231 B4 20081023

DOCDB simple family (application)
EP 99810569 A 19990702; DE 19830231 A 19980707