Title (en)

Conductor subhousing for a circuit breaker

Title (de)

Teilgehäuse für Leiter in Schutzschaltern

Title (fr)

Compartiment séparé pour conducteur pour disjoncteurs

Publication

EP 0977232 A2 20000202 (EN)

Application

EP 99114345 A 19990721

Priority

US 12327598 A 19980728

Abstract (en)

This concerns a molded case circuit breaker 10 including slot motor 54, arc chute A80, operating mechanism, stationary main contact 64 and line terminal arrangement 171. The stationary main terminal 64, line terminal 71 arrangement is assembled in a separate member and inserted into the bottom of the circuit interrupter in one piece with a line terminal portion being fed through a narrow opening 112 in an internal vertical wall 115 of the circuit interrupter. The fixed contact 64 and its u-shaped contact arm 68 and conductor member 128 is snugly dispose within the assembled molded case circuit interrupter with reduced openings between the arc chamber thereof and other portions of the circuit interrupter. <IMAGE>

IPC 1-7

H01H 71/02; H01H 11/06

IPC 8 full level

H01H 71/02 (2006.01); **H01H 71/08** (2006.01); H01H 11/06 (2006.01); H01H 77/10 (2006.01)

CPC (source: EP)

H01H 71/0207 (2013.01); **H01H 71/08** (2013.01); H01H 11/06 (2013.01); H01H 71/0214 (2013.01); H01H 71/0228 (2013.01); H01H 77/108 (2013.01)

Cited by

EP1677329A3; EP1261008A1; EP1249849A1; FR2823595A1

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