

Title (en)

A MOVING CONTACT ASSEMBLY FOR A CIVIL RANGE ELECTRIC EQUIPMENT CIRCUIT BREAKER

Publication

EP 0259273 A3 19880824 (EN)

Application

EP 87830215 A 19870609

Priority

IT 2274986 U 19860804

Abstract (en)

[origin: EP0259273A2] A moving contact assembly (26) for a civil range electric equipment circuit breaker has a simple lightweight construction and comprises a contact holding body (31), at least one moving contact (19,23), and means (32) of attachment for spring mounting said moving contact (19,23) on the contact holding body (31), which means comprise a pin (48) jutting out of the contact holding body (31) and engaging in a hole (49) formed in the moving contact (19,23), a forked spring (51) having prongs (53,54) wound into a spiral around the pin (48) on opposed sides of the moving contact (19,23), the base (52) of the forked spring (51) constantly biasing the moving contact (19,23) toward the fixed contact, and the ends (55, 56) of the prongs (53,54) engaging against the contact holding body (31), and retainer means (60) for retaining the moving contacts (19,23) axially on the pin (48).

IPC 1-7

H01H 73/04

IPC 8 full level

H01H 1/22 (2006.01)

CPC (source: EP)

H01H 1/225 (2013.01); **H01H 2001/223** (2013.01)

Citation (search report)

- [X] US 4482877 A 19841113 - CASTONGUAY ROGER N [US], et al
- [X] FR 1195363 A 19591117 - WESTINGHOUSE ELECTRIC CORP
- [A] CH 409092 A 19660315 - BASSANI SPA [IT]

Designated contracting state (EPC)

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EP 0259273 A2 19880309; EP 0259273 A3 19880824; BR 6701523 U 19880426; IT 207989 Z2 19880314; IT 8622749 V0 19860804

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