

Title (en)
MOVABLE CONTACTOR DEVICE OF CIRCUIT BREAKER

Title (de)
BEWEGLICHE KONTAKTORVORRICHTUNG EINES UNTERBRECHERSCHALTERS

Title (fr)
DISPOSITIF CONTACTEUR MOBILE DE DISJONCTEUR

Publication
EP 2323155 A1 20110518 (EN)

Application
EP 08808716 A 20080806

Priority
JP 2008064104 W 20080806

Abstract (en)
A movable contact device for a circuit breaker of the invention includes a movable contact having a part provided between a pair of connecting conductor parts and both side surfaces respectively slidably in contact with inner side surfaces of the pair of connecting conductor parts, a pair of coil spring parts that are fitted between respective outer side surfaces of the pair of connecting conductor parts and side walls of the recess part of the crossbar and urge the pair of connecting conductor parts toward the movable contact, an arm-like spring part that couples one ends of the respective pair of coil spring parts to each other and urges the movable contact, and a pair of leg parts that extend from the respective other ends of the pair of coil spring parts and abut against wall surfaces of the recess part of the crossbar, and the recess part of the crossbar includes spring holding walls that abut against at least one parts of outer circumferential parts of the coil spring parts and hold the coil spring parts.

IPC 8 full level
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CPC (source: EP)
H01H 1/221 (2013.01); **H01H 77/104** (2013.01); **H01H 2001/223** (2013.01)

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

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