

Title (en)
Electrical installation switchgear

Title (de)
Elektrisches Installationsschaltgerät

Title (fr)
Interrupteur d'installation électrique

Publication
EP 1030337 B1 20030813 (DE)

Application
EP 00101907 A 20000201

Priority
DE 19906236 A 19990215

Abstract (en)
[origin: US6441328B1] An electrical service switching device includes a contact point, a moveable contact piece, an auxiliary switch associated with the contact point and having a coupling element and an auxiliary switch contact point coupled to the moveable contact piece, the coupling element actuating the auxiliary switch contact point, and a T-shaped housing. The housing has a transverse web with two trailing narrow-side walls and a fastening surface perpendicular to the two trailing narrow-side walls, a longitudinal web with a leading front surface parallel to the fastening surface, leading narrow-side walls on both sides of the leading front surface, the leading narrow-side walls perpendicular to the leading front surface, and two trailing front surfaces parallel to the fastening surface. At least one of the two trailing front surfaces connects the transverse web and the longitudinal web. The auxiliary switch is releasably attachable to the housing. The electrical service switching device is preferably a circuit-breaker or a residual-current-operated circuit-breaker. The auxiliary switch displays the switch position and is inserted into one of the openings through which supply leads connect to the supply terminals.

IPC 1-7
H01H 71/46

IPC 8 full level
H01H 71/46 (2006.01); **H01H 15/10** (2006.01)

CPC (source: EP US)
H01H 71/465 (2013.01 - EP US); **H01H 15/107** (2013.01 - EP US)

Cited by
EP1372177A3; DE202014004051U1; DE202013001174U1; WO2018153911A1; DE112018000925B4

Designated contracting state (EPC)
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US 6441328 B1 20020827; AT E247329 T1 20030815; CA 2298403 A1 20000815; CN 1264146 A 20000823; DE 19906236 A1 20000817; DE 50003235 D1 20030918; EP 1030337 A2 20000823; EP 1030337 A3 20020417; EP 1030337 B1 20030813; SG 82668 A1 20010821

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US 50427700 A 20000215; AT 00101907 T 20000201; CA 2298403 A 20000214; CN 00102223 A 20000214; DE 19906236 A 19990215; DE 50003235 T 20000201; EP 00101907 A 20000201; SG 200000129 A 20000111