

Title (en)
PLUG-IN CIRCUIT BREAKER

Title (de)
STECKBARER LEISTUNGSSCHALTER

Title (fr)
DISJONCTEUR ENFICHABLE

Publication
EP 1148530 A1 20011024 (EN)

Application
EP 99974116 A 19991007

Priority
JP 9905518 W 19991007

Abstract (en)
A structure is employed in which a safety trip apparatus (20) is formed from a trip rod (21) which engages with a trip mechanism portion (30), a compression spring (22) which biases the trip rod (21) towards an installation base (2), and a case (23) which houses the compression spring (22) and the trip rod (21), and the safety trip apparatus (20) is secured to a circuit breaker body (1) by a rear cover (25). When the trip rod (21) is rotated, the state is fixed in which the engagement between the trip rod (21) and the trip mechanism portion (30) is released. In addition, by installing and removing the rear cover (25), the safety trip apparatus (20) can be installed on or removed from the circuit breaker body (1). <IMAGE>

IPC 1-7
H01H 73/06

IPC 8 full level
H01H 71/12 (2006.01); **H01H 73/08** (2006.01); **H01H 11/00** (2006.01)

CPC (source: EP KR)
H01H 1/5866 (2013.01 - EP); **H01H 71/10** (2013.01 - KR); **H01H 71/126** (2013.01 - EP); **H01H 73/08** (2013.01 - EP); **H01H 11/0006** (2013.01 - EP)

Citation (search report)
See references of WO 0127959A1

Cited by
US2013201608A1; US8649160B2; EP2980827A1; US11223200B2; US9197040B2; US9564280B2; WO03098652A1; US11862967B2

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
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