

Title (en)

DEVICE FOR FIXING A POWER CIRCUIT BREAKER IN AN INSERTION RACK

Title (de)

VORRICHTUNG ZUR FIXIERUNG EINES LEISTUNGSSCHALTERS IN EINEM EINSCHUBRAHMEN

Title (fr)

DISPOSITIF POUR FIXER UN DISJONCTEUR DANS UN BATI D'INSERTION

Publication

EP 1554790 A2 20050720 (DE)

Application

EP 03753269 A 20030828

Priority

- DE 0302884 W 20030828
- DE 10250214 A 20021024

Abstract (en)

[origin: WO2004040726A2] The invention relates to a device for fixing a circuit breaker in an insertion rack. The inventive device comprises at least one arresting unit (16) which is connected to the insertion rack and belongs to the power circuit breaker (12). Said arresting unit is connected to a control rod (14) which is movably arranged on the insertion rack (10) in such a way that it is displaceable from a locking position to an unlocking position and vice-versa. Said control rod (14) interacts with a system which moves the power circuit breaker (12) in relation to the insertion rack (10). The inventive device also comprises a release means which can be displaced from the locking position of the control rod (14) to the releasing position thereof and vice-versa by means of the power circuit breaker (12).

IPC 1-7

H02B 11/127

IPC 8 full level

H02B 11/133 (2006.01)

CPC (source: EP US)

H02B 11/133 (2013.01 - EP US)

Citation (search report)

See references of WO 2004040726A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2004040726 A2 20040513; WO 2004040726 A3 20040708; AU 2003271520 A1 20040525; CN 1685579 A 20051019; CN 1685579 B 20100526; DE 10250214 B3 20040805; EP 1554790 A2 20050720; JP 2006504384 A 20060202; JP 4405395 B2 20100127; US 2006037846 A1 20060223; US 7064283 B2 20060620

DOCDB simple family (application)

DE 0302884 W 20030828; AU 2003271520 A 20030828; CN 03823042 A 20030828; DE 10250214 A 20021024; EP 03753269 A 20030828; JP 2004547379 A 20030828; US 53221805 A 20050422