

Title (en)

ELECTRIC POWER CIRCUIT BREAKER COMPRISING A CONNECTION DEVICE FOR AUXILIARY CURRENT CIRCUITS

Title (de)

ELEKTRISCHER LEISTUNGSSCHALTER MIT EINER ANSCHLUSSVORRICHTUNG FÜR HILFSSTROMKREISE

Title (fr)

DISJONCTEUR ELECTRIQUE DOTE D'UN DISPOSITIF DE RACCORDEMENT DESTINE A DES CIRCUITS ELECTRIQUES AUXILIAIRES

Publication

EP 1474853 A2 20041110 (DE)

Application

EP 02776850 A 20021018

Priority

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- DE 10154980 A 20011031

Abstract (en)

[origin: US2005087430A1] A power circuit breaker includes break contacts for main current circuits and a connection device for auxiliary current circuits that interacts with a contact device mounted in a fixed manner. Signaling switches are placed on a withdrawable rack, which accommodates the power circuit breaker, and are provided for detecting and signaling the position of the power circuit breaker located inside said withdrawable rack. The signaling switches are structurally assigned in a direct manner to an interface subassembly that processes signals, which are transmitted out of the contact device and by the signaling switches and to be relayed to a field bus system.

IPC 1-7

H02B 11/02

IPC 8 full level

H02B 11/12 (2006.01); **H01H 71/08** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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