

Title (en)

Modular breaker with an auxiliary tripping block with independent or automatic resetting.

Title (de)

Modulschützscharter mit Hilfsauslöseblock mit einer automatischen oder unabhängigen Wiedereinschaltung.

Title (fr)

Disjoncteur modulaire équipé d'un bloc auxiliaire de déclenchement à réarmement indépendant ou automatique.

Publication

EP 0371887 B1 19940126 (FR)

Application

EP 89420440 A 19891115

Priority

FR 8815651 A 19881128

Abstract (en)

[origin: EP0371887A1] A modular breaker is formed by the assembly of an auxiliary tripping block (10) to a multipolar breaker unit (12) having a first tap (20). The auxiliary block (10) comprises a command mechanism (22) associated with a second reset tap (24) and with a tripping relay (26), which cooperates with a first mechanical link (28) for tripping the breaker unit (12). A command selector (32) in the form of a slider is displaceable within an opening of the second tap (24) between an active position and an inactive position, in order to make or to break a second mechanical reset link (30) between the first and second taps (20, 24). Applications: modular breakers incorporating differential blocks, for a low voltage condition MN and for a transmission condition MX, or any other auxiliary function such as CAOF/SD contacts. <IMAGE>

IPC 1-7

H01H 71/10

IPC 8 full level

H01H 71/10 (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)

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Cited by

US6239395B1; CN105097372A; CN106206162A; CN107749382A; DE102005002799B3; DE102007043253B4; EP1724803A3

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