

Title (en)

Locking mechanism for a current-limiting contactor.

Title (de)

Schlossmechanismus für ein strombegrenzendes Schütz.

Title (fr)

Mécanisme à serrure pour contacteur-limiteur.

Publication

EP 0369844 B1 19940302 (FR)

Application

EP 89402918 A 19891024

Priority

FR 8814919 A 19881117

Abstract (en)

[origin: EP0369844A1] The locking mechanism according to the invention comprises two levers (4a, 4b) which act respectively on two tappets (2a, 2b) for activating the breakers (1a, 1b) of an inverter-contactor. Each of these levers, hinged about a fixed axis (5a, 5b) comprises a roller (6a, 6b) applied to the profile of a rotating cam (7) by a spring (9a, 9b). This cam (7) can go from a locked position of automatic action in which it authorises the closing of the breakers (1a, 1b) by keeping the levers (4a, 4b) away from the tappets (2a, 2b), to a tripped position in which the lever (4a, 4b) acts on the tappets (2a, 2b) to keep the breakers (1a, 1b) in the open position. <??>The tripping of this mechanism can be ensured by a trigger activated by one or more default detection relays. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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Citation (examination)

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