

Title (en)

Handling mechanism for tetrapolar circuit breaker

Title (de)

Betätigungsvorrichtung für vierpoligen Lastschalter

Title (fr)

Mécanisme de manoeuvre pour disjoncteur tétrapolaire

Publication

EP 0540431 B1 19980114 (FR)

Application

EP 92420366 A 19921020

Priority

FR 9113457 A 19911029

Abstract (en)

[origin: EP0540431A1] The handling mechanism for the tetrapolar circuit breaker comprises an auxiliary mechanism coupled to the main mechanism. The spring (10) of the auxiliary mechanism exerts a couple on the bar (1) which is opposed to the force of the contact springs (4b) when the apparatus finishes its closure stroke and when it is closed; the spring (10) ceases to act on the bar (1) when the apparatus has begun its opening stroke and when it is open. <IMAGE>

IPC 1-7

H01H 71/00

IPC 8 full level

H01H 71/10 (2006.01); **H01H 71/00** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP KR US)

H01H 1/205 (2013.01 - EP US); **H01H 71/002** (2013.01 - EP US); **H01H 71/10** (2013.01 - KR); **H01H 1/2058** (2013.01 - EP US); **H01H 73/045** (2013.01 - EP US)

Cited by

EP1331654A3; US9666383B2; EP2894646A1; FR3016472A1; WO2007088080A1; EP2463884A1; US8664549B2

Designated contracting state (EPC)

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