

Title (en)

Handling mechanism for tetrapolar circuit breaker.

Title (de)

Betätigungsvorrichtung für vierpoligen Lastschalter.

Title (fr)

Mécanisme de manoeuvre pour disjoncteur tétrapolaire.

Publication

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Application

EP 92420366 A 19921020

Priority

FR 9113457 A 19911029

Abstract (en)

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>

Abstract (fr)

le mécanisme de manoeuvre du disjoncteur tétrapolaire comprend un mécanisme auxiliaire couplé au mécanisme principal. Le ressort (10) du mécanisme auxiliaire exerce un couple sur le barreau (1), opposé à la force des ressorts de contact (4b) quand l'appareil termine sa course de fermeture et lorsqu'il est fermé; le ressort (10) cesse d'agir sur le barreau (1) lorsque l'appareil a commencé sa course d'ouverture et lorsqu'il est ouvert. <IMAGE>

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