

Title (en)

CIRCUIT-BREAKER AND CORRESPONDING METHOD FOR ADJUSTING THE SAME

Title (de)

SCHUTZSCHALTVORRICHTUNG UND ENTSPRECHENDES VERFAHREN ZU DEREN JUSTIERUNG

Title (fr)

DISPOSITIF COMMUTATEUR DE PROTECTION ET PROCEDE ASSOCIE POUR SON REGLAGE

Publication

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Application

**EP 05752706 A 20050512**

Priority

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- DE 102004024101 A 20040514

Abstract (en)

[origin: WO2005112064A1] The aim of the invention is to adjust the distance between the plunger (5) and the tripping section (34) of a tripping arm in an improved manner in a residual-current circuit-breaker. To achieve this, the angular position of a tripping lever (32) of the tripping arm (3) can be modified about a common axis in relation to a half-shaft (7), which meshes with a force accumulator (1). Said angle is preferably modified by means of a ratchet mechanism (33, 37). This permits a precise adjustment without the need for special tools.

IPC 8 full level

**H01H 71/74** (2006.01)

CPC (source: EP)

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