

Title (en)

CONTACTOR INCLUDING AT LEAST ONE VACUUM INTERRUPTER AND MEANS FOR REGULATING THE OPENING SPEED OF EACH INTERRUPTER

Title (de)

KONTAKTSCHALTER, DER MINDESTENS EINEN VAKUUMTRENNSCHALTER UND MITTEL ZUR REGULIERUNG DER ÖFFNUNGSGESCHWINDIGKEIT JEDES TRENNSCHALTERS UMFASST

Title (fr)

CONTACTEUR COMPRENANT AU MOINS UN INTERRUPTEUR À VIDE ET DES MOYENS DE RÉGULATION DE LA VITESSE D'OUVERTURE DE CHAQUE INTERRUPTEUR

Publication

**EP 3018685 B1 20171004 (FR)**

Application

**EP 15191169 A 20151023**

Priority

FR 1460730 A 20141106

Abstract (en)

[origin: CN105590788A] The invention relates to a contactor (10) comprising at least one vacuum interrupter (12). Each of the vacuum interrupters comprises a fixed contact (14), a movable contact (16), and at least one rod (18) fixedly disposed on the movable contact (16), a first motion member (20). The rod (18) can move between the closed position and the opened position of the vacuum interrupter (12). The movable contact (16) on the closed position can abut against the fixed contact (14), and the movable contact (16) on the opened position can be separated from the fixed contact (14). The first motion member (20) can be used to move each rod (18) from the closed position to the opened position along the motion direction X. The contactor (10) also comprises an adjusting member (30), which can be used to adjust the speed of each rod from the closed position to the opened position during the whole moving period.

IPC 8 full level

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CPC (source: CN EP)

**H01H 3/605** (2013.01 - EP); **H01H 33/666** (2013.01 - CN EP); **H01H 33/52** (2013.01 - EP); **H01H 2033/6667** (2013.01 - CN)

Cited by

CN106653425A; US11289295B2; US11569047B2; WO2019022659A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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