

Title (en)

DRIVE ARRANGEMENT FOR MOVING A CONTACTING DEVICE, AND CONTACTING DEVICE AND USE THEREOF

Title (de)

ANTRIEBSANORDNUNG FÜR DIE VERLAGERUNG EINER KONTAKTIERVORRICHTUNG SOWIE KONTAKTIERVORRICHTUNG UND DEREN VERWENDUNG

Title (fr)

AGENCEMENT D'ENTRAÎNEMENT POUR DÉPLACER UN DISPOSITIF DE MISE EN CONTACT, ET DISPOSITIF DE MISE EN CONTACT ET UTILISATION DE CELUI-CI

Publication

EP 4244091 A1 20230920 (DE)

Application

EP 21811252 A 20211111

Priority

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Abstract (en)

[origin: WO2022100790A1] The invention relates to a drive arrangement (1) for moving a contacting device (2) from a raised position to a lowered position. Hingedly interconnected arms (3, 6, 10) carry the contacting device (2), which can be moved by pivoting the arms (3, 6, 10). An actuating drive (12) is connected to an actuating lever (15) on the first arm (3) and can raise or lower this arm via a driving element, while the arm (3), by means of its gravitational force, is supported on the driving element. In the lowered position, there is no supporting on the driving element (19). A spring (18) acts counter to the actuating drive (12). The invention also relates to a lowerable contacting device (2) having such a drive arrangement and to the use thereof. The drive arrangement allows energy-independent emergency raising.

IPC 8 full level

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