

Title (en)
CONTACT ASSEMBLY CONFIGURED FOR A LOAD BREAK SWITCH, LOAD BREAK SWITCH AND METHOD FOR CLOSING A CIRCUIT PATH OF A CONTACT ASSEMBLY

Title (de)
KONTAKTANORDNUNG MIT KONFIGURATION FÜR EINEN LASTTRENNSCHALTER, LASTTRENNSCHALTER UND VERFAHREN ZUM SCHLIESSEN EINES SCHALTUNGSPFADES EINER KONTAKTANORDNUNG

Title (fr)
ENSEMBLE DE CONTACT CONÇU POUR UN INTERRUPTEUR COUPE-CHARGE, INTERRUPTEUR COUPE-CHARGE ET PROCÉDÉ DE FERMETURE D'UN CHEMIN DE CIRCUIT D'UN ENSEMBLE DE CONTACT

Publication
EP 3671783 A1 20200624 (EN)

Application
EP 18214507 A 20181220

Priority
EP 18214507 A 20181220

Abstract (en)
A contact assembly (1) configured for a load break switch (7), a load break switch (7) including the contact assembly (1), and a method for closing a circuit path of a contact assembly (1). The contact assembly (1) includes a stationary contact unit (10) and a movable contact unit (20), wherein the movable contact unit (20) is configured to move between an open position and a closed position via an intermediate position, and the stationary contact unit (10) is configured, in the intermediate position or closed position, to generate an electromagnetic closing force (50) acting on the movable contact unit (20) with the electromagnetic closing force (50) being directed at least partly in the direction of the closed position.

IPC 8 full level
H01H 3/22 (2006.01)

CPC (source: EP)
H01H 3/222 (2013.01)

Citation (search report)
• [X] DE 102010036215 A1 20120301 - SIEMENS AG [DE]
• [X] WO 2008090398 A1 20080731 - SIEMENS AG [DE], et al
• [X] WO 2017070592 A1 20170427 - CUMMINS POWER GENERATION IP [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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