

Title (en)
STACKABLE UNIT FOR A REDUCED HEIGHT CONTROL UNIT

Title (de)
STAPELBARER BLOCK FÜR STEUEREINHEIT MIT REDUZIERTER HÖHE

Title (fr)
BLOC EMPILABLE POUR UNITÉ DE COMMANDE DE HAUTEUR RÉDUITE

Publication
EP 3975342 B1 20240501 (FR)

Application
EP 21191652 A 20210817

Priority
FR 2009766 A 20200925

Abstract (en)
[origin: CN114256014A] A stackable electrical contact block (100) includes a housing (102) defining a volume thereof, the housing (102) having an upper surface (112) and a lower surface (114) for connecting the block to a further component, the housing (102) housing a screw (106) for securing the block to the further component and a compression bar (130) movable from a rest position to an activated position to transfer a translational force to a component attached to the lower surface (114) of the housing. The pressure lever (130) comprises a wedge-shaped activation head (140) engageable with a push button or knob, and the housing (102) comprises a chamber for guiding the pressure lever between a rest position and an activation position of the pressure lever, the pressure lever being housed in the chamber. Means for guiding the compression bar (130) into the guide chamber comprise at least one guide tab (119) housed in a mating guide slot (150) through the activation head.

IPC 8 full level
H01R 9/24 (2006.01); **H01H 13/52** (2006.01); **H01H 13/02** (2006.01); **H01H 13/50** (2006.01)

CPC (source: CN EP US)
H01H 13/02 (2013.01 - CN); **H01H 13/023** (2013.01 - EP); **H01H 13/10** (2013.01 - CN); **H01H 13/12** (2013.01 - CN); **H01H 13/14** (2013.01 - CN); **H01H 13/20** (2013.01 - CN); **H01H 13/503** (2013.01 - EP); **H01H 13/52** (2013.01 - EP); **H01H 33/42** (2013.01 - US); **H01H 33/53** (2013.01 - US); **H01H 33/60** (2013.01 - US); **H01R 9/2433** (2013.01 - EP)

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

DOCDB simple family (publication)
EP 3975342 A1 20220330; **EP 3975342 B1 20240501**; **EP 3975342 C0 20240501**; CN 114256014 A 20220329; FR 3114696 A1 20220401; FR 3114696 B1 20221014; JP 2022054454 A 20220406; US 11670470 B2 20230606; US 2022102094 A1 20220331

DOCDB simple family (application)
EP 21191652 A 20210817; CN 202111079304 A 20210915; FR 2009766 A 20200925; JP 2021155761 A 20210924; US 202117479224 A 20210920