

Title (en)
CONNECTING TERMINAL FOR AN ELECTRICAL PANEL APPARATUS

Publication
EP 0155905 B1 19910116 (DE)

Application
EP 85810056 A 19850213

Priority
CH 144084 A 19840321

Abstract (en)
[origin: EP0155905A2] The connecting terminal (7) (which is designed for attachment onto a busbar (12)), of a panel apparatus, whose housing (1) is attached on a supporting profile rail (2) has a terminal plate (8) and a terminal nut (10) on a screw (11). The terminal plate (8) has two limbs (14) on the side, each having a longitudinal guide slot (15), which has a section (17) angled towards the housing (1) in its end in the region of the free end of the limb (14). The terminal nut (10) has tabs (16) which are guided in the slots (15). On releasing the screw (11), the tabs (16) enter into the angled sections (17) of the guide slots (15), so that the terminal nut (10) is displaced behind the front surface of the housing (1) and no longer projects beyond this front surface, with the screw (11) being pushed into an inclined position. The housing (1) can therefore be raised on its front side without any hindrance from the busbar (12), and can be removed from the supporting profile rail (2). <IMAGE>

IPC 1-7
H01R 9/26

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP)
H01R 9/2608 (2013.01)

Cited by
DE102018129875A1; DE19531115A1; EP2056326A1; DE4309198A1; CN104521066A; DE19531115B4; EP0327385A1; DE102018129875B4; US9407019B2; WO2009056418A1; WO2014023532A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0155905 A2 19850925; EP 0155905 A3 19870401; EP 0155905 B1 19910116; DE 3581299 D1 19910221

DOCDB simple family (application)
EP 85810056 A 19850213; DE 3581299 T 19850213