

Title (en)

CONDUCTIVE BAR WITH ANNULAR PORTION TO ACCOMMODATE TEST PLUG

Title (de)

LEITFÄHIGE SCHIENE MIT RINGFÖRMIGEM ABSCHNITT ZUR AUFNAHME EINES PRÜFSTECKERS

Title (fr)

BARRE CONDUCTRICE AVEC PARTIE ANNULAIRE POUR LOGER UN ÉLÉMENT DE CONNEXION DE TEST

Publication

**EP 3323173 B1 20200819 (EN)**

Application

**EP 15897993 A 20150715**

Priority

CN 2015084083 W 20150715

Abstract (en)

[origin: WO2017008265A1] A part (10) of an electrically conducting bar for an electrical apparatus# such as a terminal block (20) # comprises a planar first portion (11) extending along a first extension direction (D1) and including a first area (12) arranged for allowing the setting up of a connection terminal (13) of the electrical apparatus intended to ensure an electrical contact between the first portion (11) and an electrically conducting element external to the apparatus. A first cutout (14) is arranged along a first contour (15) in the first portion (11) # the folding of the first cutout (14) and the first contour (15) being configured in such a manner that the first cutout (14) forms a second portion (16) of the part (10) of electrically conducting bar extending protruding from the first portion (11) along a second extension direction (D2) forming an angle with the first extension direction (D1). Receiving elements (17) are formed in the second portion (16) and configured in such a manner as to separately accommodate a test plug (18# 19) external to the electrical apparatus and capable of an electric measurement of the second portion (16).

IPC 8 full level

**H01R 9/26** (2006.01); **H01R 13/10** (2006.01); **H01R 4/36** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)

**H01R 9/26** (2013.01); **H01R 13/10** (2013.01); **H01R 43/16** (2013.01); **H01R 4/366** (2013.01); **H01R 2201/20** (2013.01)

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)

**WO 2017008265 A1 20170119**; CN 107851917 A 20180327; CN 107851917 B 20190820; EP 3323173 A1 20180523; EP 3323173 A4 20190612; EP 3323173 B1 20200819; EP 3323173 B8 20201007

DOCDB simple family (application)

**CN 2015084083 W 20150715**; CN 201580081660 A 20150715; EP 15897993 A 20150715