

Title (en)

METAL CONNECTOR FOR CONNECTING WITH METAL PROFILE

Title (de)

METALLISCHER VERBINDER ZUR VERBINDUNG MIT EINEM METALLPROFIL

Title (fr)

CONNECTEUR MÉTALLIQUE POUR LA CONNEXION AVEC UN PROFILÉ MÉTALLIQUE

Publication

EP 3162972 B1 20210630 (EN)

Application

EP 15461573 A 20151030

Priority

EP 15461573 A 20151030

Abstract (en)

[origin: EP3162972A1] The object of the invention is a metal connector, a system and a method for connecting the metal connector to a metal profile. The metal connector, the system and the method for connecting is used in the construction industry. It serves, e.g., to attach and/or seal the ends of metal profiles, to connect two or more metal profiles with the provision of tightness of the connection between the metal connector and the metal profile. A metal connector (2) for connecting to a metal profile (1), wherein the metal connector (2) has a body (11) comprising at least one wall (7) for connecting to the metal profile (1) and a chamber (5) located in the body (11), the chamber having at least one hole (6) located in a wall of the chamber (5), wherein the hole (6) lies in the plane of the wall (7), characterised in that in the chamber (5), there is a previously- hardened elastic sealing material (3), wherein the previously- hardened elastic sealing material (3) protrudes from the chamber (5) through the hole (6), out of the body (11), thereby forming a sealing part (9), and the chamber (5) and the hole (6) have the shape allowing the sealing part (9) to be pressed into the chamber (6) through the hole (6).

IPC 8 full level

E04B 2/96 (2006.01); **E06B 3/96** (2006.01); **E06B 3/964** (2006.01); **E06B 3/968** (2006.01); **E06B 3/988** (2006.01)

CPC (source: EP)

E04B 2/965 (2013.01); **E06B 3/9616** (2013.01); **E06B 3/9687** (2013.01); **E06B 3/988** (2013.01); **E06B 3/9636** (2013.01); **E06B 3/9641** (2013.01)

Cited by

EP3783184A1

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 3162972 A1 20170503; **EP 3162972 B1 20210630**; LT 3162972 T 20211125; PL 3162972 T3 20211213

DOCDB simple family (application)

EP 15461573 A 20151030; LT 15461573 T 20151030; PL 15461573 T 20151030