

Title (en)

PROFILE CONNECTOR ASSEMBLY AND FRAME COMPRISING A PROFILED CONNECTOR ASSEMBLY

Title (de)

PROFILVERBINDERBAUGRUPPE UND RAHMEN MIT EINER PROFILVERBINDERBAUGRUPPE

Title (fr)

MODULE DE CONNECTEUR DE PROFIL ET CADRE DOTÉ D'UN MODULE DE CONNECTEUR DE PROFIL

Publication

EP 3875728 B1 20230607 (DE)

Application

EP 20160388 A 20200302

Priority

EP 20160388 A 20200302

Abstract (en)

[origin: WO2021175733A1] The invention relates to a profile connector assembly, comprising: a profile connector (1), wherein the profile connector (1) has at least one first connecting limb that can be introduced into a profile strip (4) and a second connecting limb that can be introduced into a profile strip, as well as at least one central region (3) connecting the connecting limbs; and a covering cap (2), wherein the covering cap (2) can be attached to the profile connector and, in the attached state, it covers the central region (3) of the profile connector (1) at least on one side, wherein at least one recess (5.1, 5.2, 5.3) and at least one elongated protrusion (6.1, 6.2, 6.3) are formed on the profile connector (1) and the covering cap (2), wherein the protrusion (6.1, 6.2, 6.3) engages into the recess (5.1, 5.2, 5.3) in the attached state.

IPC 8 full level

E06B 9/52 (2006.01); **E06B 3/964** (2006.01); **E06B 3/968** (2006.01)

CPC (source: EP)

E06B 3/9641 (2013.01); **E06B 3/9642** (2013.01); **E06B 3/9643** (2013.01); **E06B 3/9681** (2013.01); **E06B 3/9687** (2013.01); **E06B 9/52** (2013.01)

Cited by

US2022145695A1; US11873676B2

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 3875728 A1 20210908; **EP 3875728 B1 20230607**; **EP 3875728 C0 20230607**; WO 2021175733 A1 20210910

DOCDB simple family (application)

EP 20160388 A 20200302; EP 2021054921 W 20210226