

Title (en)

Roller device and method for rolling in connector bridges in profiles

Title (de)

Walzvorrichtung und Verfahren zum Einrollen von Verbindungsstegen in Profile

Title (fr)

Dispositif de laminage et procédé d'enroulement de barrettes de liaison dans des profilés

Publication

EP 1949982 A2 20080730 (DE)

Application

EP 08008894 A 20080514

Priority

EP 08008894 A 20080514

Abstract (en)

The device has a passage hole for metal profiles (10) and two groups (2, 3) of roller disks (4-7) that are provided opposite to each other along the passage hole. The groups of the roller disks are pivoted by axles or shafts (18-21) that are separated from each other. One of the axles or shafts is movable in a longitudinal middle axis (A) for adjusting a distance of the roller disks. The groups of the roller disks are driven with each other by a drive component that is insertable and/or removable. Guide rollers are arranged in a ring-like carrier, which is pivoted over a fixed frame. An independent claim is also included for a method for rolling connector bridges in profiles.

Abstract (de)

Bei einer Vorrichtung zum Einrollen der Stege (13, 14) in Nuten von Profilen (10) sind die Einrollwalzen (4-7) mit separaten Achsen oder Wellen (18-21) versehen. Damit lassen sich die Walzscheiben besser an die Profilformen anpassen und die Verstellung wird einfacher und stabiler.

IPC 8 full level

B21D 53/74 (2006.01); **E06B 3/273** (2006.01)

CPC (source: EP)

B21D 39/04 (2013.01); **B21D 47/04** (2013.01); **B21D 53/74** (2013.01)

Cited by

WO2017085684A1; CN109764039A; CN105522016A; CN113070409A; EP4122641A1; IT202100019100A1; BE1023565B1; CN108367331A; US11701702B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1949982 A2 20080730; **EP 1949982 A3 20090325**; **EP 1949982 B1 20120725**

DOCDB simple family (application)

EP 08008894 A 20080514