

Title (en)

Fixing and/or connecting of sheets and slabs in metal roofing

Title (de)

Befestigung und/oder Verbindung von Bändern und Tafeln einer Metallddeckung

Title (fr)

Fixation et/ou liaison de tôles et panneaux pour couvertures métalliques

Publication

EP 0712974 A2 19960522 (DE)

Application

EP 95117122 A 19951031

Priority

DE 4440876 A 19941116

Abstract (en)

The surface formations (4,5) are connected with the foundation (3) and the strips or plates (2) by adhesion or by mechanical fixture. They are arranged in the form of parallel or laterally running strips on the actual bearer. The foundation comprises a wooden sheathing (3) for a roof skin formed by several zinc strips (2) connected to one another by folds (1). On the wooden sheathing and on the rear side of the zinc strips regularly spaced strip-form textile surface formations are adhered which are connected to one another by the use of pressure.

Abstract (de)

Zur vereinfachten Befestigung von Bändern und Tafeln (2) einer Metallddeckung auf der Unterkonstruktion (3) sind textile Haftverschlüsse (4,5) vorgesehen, die aus zwei textilen, unter Druck zusammengeführten Flächengebilden bestehen. <IMAGE>

IPC 1-7

E04D 3/02; **E04F 13/08**

IPC 8 full level

E04D 1/18 (2006.01); **E04D 3/02** (2006.01); **E04D 3/30** (2006.01); **E04D 3/36** (2006.01); **E04D 5/04** (2006.01); **E04D 5/14** (2006.01); **E04F 13/08** (2006.01); **E04D 1/34** (2006.01)

CPC (source: EP US)

E04D 1/365 (2013.01 - EP US); **E04D 3/30** (2013.01 - EP); **E04D 3/36** (2013.01 - EP); **E04D 2001/3429** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0712974 A2 19960522; **EP 0712974 A3 19970416**; **EP 0712974 B1 20020828**; AT E222981 T1 20020915; AU 3784195 A 19960523; CA 2162953 A1 19960517; CZ 290668 B6 20020911; CZ 292695 A3 19960612; DE 4440876 A1 19960523; DE 59510346 D1 20021002; DK 0712974 T3 20030106; ES 2180603 T3 20030216; FI 115785 B 20050715; FI 955501 A0 19951115; FI 955501 A 19960517; HU 9503274 D0 19960129; HU T72581 A 19960528; JP H08226196 A 19960903; NO 314599 B1 20030414; NO 954588 D0 19951114; NO 954588 L 19960520; PT 712974 E 20030131

DOCDB simple family (application)

EP 95117122 A 19951031; AT 95117122 T 19951031; AU 3784195 A 19951114; CA 2162953 A 19951115; CZ 292695 A 19951108; DE 4440876 A 19941116; DE 59510346 T 19951031; DK 95117122 T 19951031; ES 95117122 T 19951031; FI 955501 A 19951115; HU 9503274 A 19951115; JP 32228095 A 19951116; NO 954588 A 19951114; PT 95117122 T 19951031