

Title (en)

Sheet metal strip for interconnecting building elements

Title (de)

Blechband zum miteinander Verbinden von Bauteilen

Title (fr)

Bande de tôle formant liaison entre éléments de construction

Publication

**EP 0768438 A1 19970416 (FR)**

Application

**EP 95402300 A 19951013**

Priority

EP 95402300 A 19951013

Abstract (en)

The corrugated sheet steel band (1) forms a connection between a wooden beam (2a) and either a counter beam (2b) or moulded concrete plate. The steel band has crenellated edges (4,5) whose ends (4) have teeth (6) enabling encasing of the band in each beam. The base (5) of each crenellation has a part stopping penetration of the band in the wood constituted from a projecting tooth (7) in the shape of a gouge penetrating into the wood. This tooth has a concave cylindrical wall having one end with a shape similar to a spoon in order to ease penetration into the wood. The two faces of the tooth wall are coated with thermofusible glue which increase the adherence of the wall in the wood after penetration.

Abstract (fr)

L'invention concerne une bande de tôle métallique (1) destinée à former liaison entre deux éléments de construction (2a,2b) tels que des semelles ou des plaques, l'un au moins desdits éléments étant en bois. La bande de tôle comporte sur au moins un chant des saillies d'ancrage (4) munies de dents (6) destinées à être enfoncées à force dans l'élément de construction en bois. Des dents (7) en forme de gouge formant saillie vers l'extérieur servent d'organe d'arrêt de pénétration dans le bois. <IMAGE>

IPC 1-7

**E04C 3/292**; **E04B 5/23**

IPC 8 full level

**E04B 5/23** (2006.01); **E04C 3/292** (2006.01)

CPC (source: EP)

**E04B 5/23** (2013.01); **E04C 3/292** (2013.01); **E04B 2005/237** (2013.01)

Citation (applicant)

EP 0038830 A1 19811104 - FALKENBERG JOHAN CASPAR

Citation (search report)

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