

Title (en)
Sheetmetal connector for wood

Title (de)
Blech-Holzverbinder

Title (fr)
Connecteur en tôle pour bois

Publication
EP 1033450 A3 20020911 (DE)

Application
EP 00104181 A 20000229

Priority
DE 29903749 U 19990303

Abstract (en)
[origin: EP1033450A2] The thickness (d) of the fastener flange (6) joining the piece (1) to the side of the second beam (3) is increased at least two-fold by bending the sheet metal material of the piece back at least once towards the side of the flange facing away from the end wall of the first beam (2). The single layer connector piece is made from sheet metal and joins the end (2') of a first wooden beam to a second wooden beam running at right angles to it. A first fastener flange (4) is secured to the end of the first beam and a second fastener flange (6) extending in a direction away from the first flange is secured to the second beam. Both fastener flanges are provided with holes (10) for e.g. nails or wood dowels to be passed through in order to join the two beams together.

IPC 1-7
E04B 1/26

IPC 8 full level
E04B 1/26 (2006.01)

CPC (source: EP)
E04B 1/2608 (2013.01)

Citation (search report)

- [X] DE 8626872 U1 19861120
- [XY] US 2255321 A 19410909 - KRESS EDWARD W
- [X] US 4059936 A 19771129 - LUKENS EDWARD E
- [XY] US 4299069 A 19811110 - NEUMANN ALFRED
- [PX] DE 29918339 U1 20000113 - BULLDOG SIMPSON GMBH [DE]
- [Y] US 2611160 A 19520923 - GUSTAVE HANESSE ANTONIN
- [Y] DE 29610381 U1 19960905 - BULLDOG SIMPSON GMBH [DE]

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US11608628B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29903749 U1 19990602; DE 50006111 D1 20040527; EP 1033450 A2 20000906; EP 1033450 A3 20020911; EP 1033450 B1 20040421

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