Title (en)

METHOD OF MANUFACTURING STRUCTURAL SHAPES THAT CAN BE BENT BY HAND AND STIFFENED WITHOUT ANY FURTHER WELD MATERIAL, AND STRUCTURAL SHAPES OBTAINED THEREFROM TO BE USED AS ROUND CONSTRUCTIONS FOR WALLS, FALSE CEILINGS AND THE LIKE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MIT DER HAND VERFORMBAREN PROFILEN UND DERART HERGESTELLTE PROFILE

Title (fr)

PROCEDE DE FABRICATION DE PROFILES DE CONSTRUCTION POUVANT ETRE PLIES A LA MAIN ET RENFORCES SANS UTILISATION D'AUCUN AUTRE MATERIAU FONDU, ET PROFILES DE CONSTRUCTION OBTENUS UTILISES COMME CONSTRUCTIONS ARRONDIES POUR LES MURS, LES FAUX PLAFONDS ET AUTRES ELEMENTS SEMBLABLES

Publication

EP 1301667 A1 20030416 (EN)

Application

EP 01941000 A 20010601

Priority

• IT 0100282 W 20010601
• IT NA20000048 A 20000714

Abstract (en)

[origin: WO0206603A1] A method of manufacturing structural shapes by cutting slots in plates preferably of metal an then shaping the same to obtain structural shapes that can be bent by hand and stiffened by punching pliers or fastening screws to block permanently the material of the structural shape also without using stiffening ribbings as additional materials. This feature is the novel basic concept of the present invention and is applied to obtain a wide rang eof different structural shapes that can be used in buildings and for particular technical solutions.

IPC 1-7

E04B 9/06; E04B 9/30; E04F 13/06

IPC 8 full level

E04B 9/06 (2006.01); **E04B 9/30** (2006.01); **E04F 13/06** (2006.01)

CPC (source: EP)

E04B 9/061 (2013.01); **E04B 9/068** (2013.01); **E04B 9/30** (2013.01)

Citation (examination)

US 4660348 A 19870428 - LALONDE PAUL D [US]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0206603 A1 20020124; AU 7448601 A 20020130; EP 1301667 A1 20030416; IT NA20000048 A0 20000714; IT NA20000048 A1 20020114

DOCDB simple family (application)

IT 0100282 W 20010601; AU 7448601 A 20010601; EP 01941000 A 20010601; IT NA20000048 A 20000714