

Title (en)

METHOD AND APPARATUS FOR MANUFACTURING A NAIL PLATE TRUSS WITHOUT SETTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES NAGELPLATTENGEBINDES OHNE EINRICHTEN

Title (fr)

PROCEDE ET APPAREIL POUR FABRIQUER UN TREILLIS DE PLAQUES CLOUEES SANS REGLAGE

Publication

EP 1874512 A4 20081112 (EN)

Application

EP 06725881 A 20060418

Priority

- FI 2006000120 W 20060418
- FI 20050422 A 20050422

Abstract (en)

[origin: WO2006111606A1] A method and an apparatus for the manufacture of a nail plate truss (2) without setting, said nail plate truss including first-side nail plates (3) of the truss, second-side nail plates (3) of the nail plate truss, and struts (4) joined together by nail plates. According to the inventive method, the structure of the truss is stored in an electric control system (20), and the nail plates (3) and struts (4) for a truss are brought into their positions required by the truss structure onto a horizontal assembly table (5), as controlled by an electric control system, using handling members (11) separate from the assembly table, the parts (3, 4) of the truss being positioned into their positions based directly on positioning of the handling member (11) transporting them.

IPC 8 full level

B25J 5/04 (2006.01); **B27F 7/15** (2006.01); **E04C 3/17** (2006.01)

IPC 8 main group level

B27F (2006.01)

CPC (source: EP FI US)

B27F 7/15 (2013.01 - FI); **B27F 7/155** (2013.01 - EP US); **B30B 1/00** (2013.01 - FI); **E04C 3/17** (2013.01 - EP FI US)

Citation (search report)

- [E] WO 2006136653 A1 20061228 - TURULIN MATTI [FI]
- [X] US 6651306 B1 20031125 - LEPOIRE ROBERT A [US], et al
- See references of WO 2006111606A1

Cited by

EP1896230A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006111606 A1 20061026; EP 1874512 A1 20080109; EP 1874512 A4 20081112; FI 20050422 A0 20050422; FI 20050422 L 20061023; US 2008313994 A1 20081225

DOCDB simple family (application)

FI 2006000120 W 20060418; EP 06725881 A 20060418; FI 20050422 A 20050422; US 91892606 A 20060418