

Title (en)
FIXING CLIP FOR CONNECTING WOODEN STRUCTURAL ELEMENTS

Title (de)
BEFESTIGUNGSKLAMMER ZUR VERBINDUNG VON HOLZBAUTEILEN

Title (fr)
PINCE DE FIXATION POUR RELIER DES PIECES DE CONSTRUCTION EN BOIS

Publication
EP 1825075 A1 20070829 (DE)

Application
EP 05819418 A 20051206

Priority
• EP 2005013035 W 20051206
• DE 102004061437 A 20041217

Abstract (en)
[origin: WO2006066727A1] The invention relates to a fixing clip for interconnecting wooden structural elements and for fixing said elements to a sub-structure, such as a clip that is used to fix the planks of outdoor balcony and terrace decking. Said clip has an inverted T cross-section with lug-type nails that project on either side of the vertical strut and horizontal angular base plates are provided at the base of said strut. Said clip is characterised in that at the top of the strut (5), broad nail tabs (6, 6') bend at right angles away from the strut wall, forming continuations of the latter and pointing alternately to the left and right. The distance between the upper plank bearing surface of the angular base plates (8, 8') and the nail tabs (6, 6') is chosen in such a way that the nail tabs co-operate with the plank grooves (21, 21').

IPC 8 full level
E04F 13/08 (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP)
E04F 13/0846 (2013.01); **E04F 15/04** (2013.01); **E04F 2015/02122** (2013.01); **E04F 2201/0517** (2013.01)

Citation (search report)
See references of WO 2006066727A1

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)
DE 102004061437 A1 20060629; **DE 102004061437 B4 20070503**; EP 1825075 A1 20070829; WO 2006066727 A1 20060629

DOCDB simple family (application)
DE 102004061437 A 20041217; EP 05819418 A 20051206; EP 2005013035 W 20051206