

Title (en)

TIMBER STRUCTURAL MEMBER WITH EMBEDDED WEB

Title (de)

HOLZBAUTEIL MIT EINGEBETTEM VERBINDUNGSSTEG

Title (fr)

ÉLÉMENT STRUCTURAL EN BOIS À ÂME INTÉGRÉE

Publication

EP 3227502 A4 20180808 (EN)

Application

EP 15865841 A 20151204

Priority

- AU 2014904930 A 20141205
- AU 2015050768 W 20151204

Abstract (en)

[origin: WO2016086275A1] ABSTRACT The present invention provides a timber joist comprising first and second flanges connected together by a web, the web being structurally integral with the flanges. Both flanges comprise timber poles. The web inserts into the first and second flanges a sufficient distance so as to provide resistance to longitudinal splitting or cracking of the timber.

IPC 8 full level

E04C 3/14 (2006.01); **E04B 1/26** (2006.01); **E04C 3/12** (2006.01); **E04C 3/17** (2006.01); **E04C 3/18** (2006.01); **E04C 3/29** (2006.01);
E04C 3/42 (2006.01); **E04H 12/04** (2006.01)

CPC (source: EP)

E04B 1/26 (2013.01); **E04C 3/14** (2013.01); **E04C 3/17** (2013.01); **E04C 3/18** (2013.01); **E04C 3/29** (2013.01); **E04H 12/06** (2013.01);
E04B 2001/2648 (2013.01); E04B 2001/2668 (2013.01); E04B 2001/2696 (2013.01)

Citation (search report)

- [X] FR 2797609 A1 20010223 - QUERANDEAU BOIS [FR]
- [X] US 2011016824 A1 20110127 - THORNTON PATRICK [AU], et al
- See references of WO 2016086275A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016086275 A1 20160609; BR 112017011570 A2 20180306; CN 107250467 A 20171013; EP 3227502 A1 20171011;
EP 3227502 A4 20180808

DOCDB simple family (application)

AU 2015050768 W 20151204; BR 112017011570 A 20151204; CN 201580066184 A 20151204; EP 15865841 A 20151204