

Title (en)

BOX-TYPE ELEMENT

Title (de)

CASTENELEMENT

Title (fr)

ÉLÉMENT DE TYPE BOÎTE

Publication

EP 3478899 A4 20200325 (EN)

Application

EP 17819416 A 20170626

Priority

- FI 20165544 A 20160630
- FI 2017050479 W 20170626

Abstract (en)

[origin: WO2018002433A1] According to an exemplary feature of the invention there is provided a box-structure element comprising a first surface panel (1), a second surface panel (4) located at a distance from the first surface panel (1) and a spacer structure (3, 5) joining the first (1) and second (4) surface panel to each other and defining the distance therebetween. The surface panels (1, 4) are lumber panels comprising at least three layers of lumber material glued on top of each other.

IPC 8 full level

E04B 1/10 (2006.01); **E04B 1/48** (2006.01); **E04B 1/61** (2006.01); **E04B 2/06** (2006.01); **E04C 2/12** (2006.01); **E04C 2/38** (2006.01);
F16B 5/00 (2006.01); E04C 2/296 (2006.01); E04C 2/34 (2006.01)

CPC (source: EP FI)

E04B 1/10 (2013.01 - EP FI); **E04B 1/6145** (2013.01 - FI); **E04B 1/6162** (2013.01 - EP); **E04C 2/10** (2013.01 - FI); **E04C 2/12** (2013.01 - EP FI);
E04C 2/296 (2013.01 - EP); **E04C 2/386** (2013.01 - EP FI); **F16B 5/002** (2013.01 - FI); **E04B 2001/6195** (2013.01 - EP);
E04C 2002/3488 (2013.01 - EP); F16B 5/0052 (2013.01 - EP); **F16B 5/0056** (2013.01 - EP); F16B 2200/30 (2018.07 - EP)

Citation (search report)

- [X] WO 2015155105 A1 20151015 - BIONIC ALPHA AG [CH]
- [X] WO 2012149634 A1 20121108 - D ABBADIE D ARRAST MICHEL-ARNAUD [CA], et al
- [I] EP 2733276 A2 20140521 - INTECH LES D O O [SI]
- [A] US 3823525 A 19740716 - BRUJUN P
- See references of WO 2018002433A1

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 2018002433 A1 20180104; EP 3478899 A1 20190508; EP 3478899 A4 20200325; FI 20165544 A 20171231

DOCDB simple family (application)

FI 2017050479 W 20170626; EP 17819416 A 20170626; FI 20165544 A 20160630