

Title (en)

Arrangement for joining wood-based construction elements

Title (de)

Anordnung zur Verbindung von Konstruktionselementen auf Holzbasis

Title (fr)

Agencement pour assemblage d'éléments de construction à base de bois

Publication

EP 1953302 A3 20140709 (EN)

Application

EP 08150317 A 20080116

Priority

SE 0700201 A 20070126

Abstract (en)

[origin: EP1953302A2] A connecting arrangement (15) for joining construction elements (1, 1A) that are components of a building and that are principally of wood-based material forming walls, stacked on each other, one on top of the other, built up from structural battens (2) and at least one surface layer (9) and that extend essentially parallel with a central plane (C). The connecting arrangement (15) comprises a first part (15a) and a second part (15b), of which the first part (15a) is arranged at one edge (14) of the construction element (1, 1A) and the second part (15b) is arranged at the second edge (17) of the construction element (1, 1A), which is located opposite the first edge (14), in that the first part (15a) can be connected to the second part (15b), and in that the second part (15b) comprises a locking unit (23) for the retention of the first part (15a) when wall elements (1, 1A) are connected.

IPC 8 full level

E04B 1/48 (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP SE)

E04B 1/10 (2013.01 - EP SE); **E04B 1/164** (2013.01 - EP); **E04B 1/6141** (2013.01 - SE); **E04B 2/701** (2013.01 - SE); **E04B 1/6125** (2013.01 - EP)

Citation (search report)

- [X] DE 10321947 A1 20041209 - HAEBLER ANDREAS [DE]
- [X] WO 2005019551 A1 20050303 - YUY ARCHITECTS AND ENGINEERS C [JP], et al
- [A] FR 2355136 A1 19780113 - WISE WILLIAM [US]
- [A] FR 2722228 A1 19960112 - SIRONI MONDE PIERRE [FR]
- [A] US 1919780 A 19330725 - LEE FAIRBANK ROSWELL

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1953302 A2 20080806; **EP 1953302 A3 20140709**; SE 0700201 L 20080727; SE 532067 C2 20091013

DOCDB simple family (application)

EP 08150317 A 20080116; SE 0700201 A 20070126