

Title (en)

Truss construction and coupling part, basic element and coupling element for application therein

Title (de)

Gitterträgerkonstruktion und Verbindungsteil, Basiselement und Verbindungselement hierfür

Title (fr)

Construction de poutre treillis et connecteur, élément de base et élément de connection associés

Publication

EP 1291470 B1 20070829 (EN)

Application

EP 02078705 A 20020905

Priority

NL 1018901 A 20010906

Abstract (en)

[origin: EP1291470A1] A truss construction comprises a first truss and at least one further truss, wherein the trusses are fixed to each other via a coupling part (20). The coupling part herein comprises a basic element (21) having on a first side connecting means (52,55,56,36) for a manually releasable connection to a first coupling element (54A..D) and on at least one further side connecting means (52,55,56,36) for a manually releasable connection to a further coupling element (54A..D). Each coupling element (54A..D) is provided on a side remote from the basic element coupling members (30) for a releasable connection to a truss, which is connected to the basic element via said coupling members. <IMAGE>

IPC 8 full level

E04B 1/19 (2006.01); **E04B 1/24** (2006.01); **E04H 12/10** (2006.01); **E04B 1/58** (2006.01)

CPC (source: EP)

E04B 1/24 (2013.01); **E04H 12/10** (2013.01); **E04B 1/1912** (2013.01); **E04B 1/585** (2013.01); **E04B 2001/2406** (2013.01);
E04B 2001/2472 (2013.01)

Cited by

JP2013245495A; US9926960B2; RU2725344C1; DE102004023727A1; EP1785550A3; CN114319585A; NL1031445C2; EP1785550A2;
WO2005019537A1; JP2014237998A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1291470 A1 20030312; **EP 1291470 B1 20070829**; AT E371776 T1 20070915; DE 60222064 D1 20071011; DE 60222064 T2 20080605;
DK 1291470 T3 20080102; ES 2292690 T3 20080316; NL 1018901 C2 20030307; PT 1291470 E 20071019

DOCDB simple family (application)

EP 02078705 A 20020905; AT 02078705 T 20020905; DE 60222064 T 20020905; DK 02078705 T 20020905; ES 02078705 T 20020905;
NL 1018901 A 20010906; PT 02078705 T 20020905