

Title (en)
SYSTEM OF STRUCTURAL COMPONENTS FOR PODIUMS/STAGES AND/OR STANDS AND/OR ROSTRUMS

Title (de)
BAUTEILESYSTEM FÜR PODIEN/BÜHNEN UND/ODER TRIBÜNEN UND/ODER PODESTE

Title (fr)
SYSTEME DE COMPOSANTS POUR PODIUMS/PLATES-FORMES ET/OU TRIBUNES ET/OU ESTRADES

Publication
EP 1370736 B1 20090916 (DE)

Application
EP 02737745 A 20020322

Priority
• DE 0201043 W 20020322
• DE 10114679 A 20010323

Abstract (en)
[origin: WO02077396A1] The invention relates to a system of structural components which comprises a base construction with following structural components: vertical posts (14.1,) that have one or more post connecting units disposed in a predetermined pattern in the vertical post longitudinal direction, longitudinal beams (18), transverse beams (20), and diagonal beams (22). Said longitudinal beams (18), transverse beams (20) and diagonal beams (22), in their respective terminal sections, have beam connecting units for releasably connecting them to the respective post connecting units. Said beam connecting units are provided with shim devices (26) with shims. The inventive system is further characterized in that lateral beams (28) are connected to the shim devices (26) that in their terminal sections are provided with one lateral beam connecting unit each for releasably connecting it to the respective post connecting unit of a vertical post and that are configured as extruded profiles that can be cut to any length.

IPC 8 full level
E04H 3/12 (2006.01); **E04G 1/15** (2006.01); **E04H 3/28** (2006.01)

CPC (source: EP)
E04G 1/154 (2013.01); **E04H 3/12** (2013.01); **E04H 3/28** (2013.01); **E04G 2001/157** (2013.01)

Cited by
EP2468985A1; WO2018186756A1; DE102010055811A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02077396 A1 20021003; AT E443190 T1 20091015; DE 10114679 A1 20020926; DE 50213849 D1 20091029; EP 1370736 A1 20031217; EP 1370736 B1 20090916; EP 1370736 B2 20130710; ES 2333305 T3 20100219; ES 2333305 T5 20131024

DOCDB simple family (application)
DE 0201043 W 20020322; AT 02737745 T 20020322; DE 10114679 A 20010323; DE 50213849 T 20020322; EP 02737745 A 20020322; ES 02737745 T 20020322