

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
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Application
EP 02737745 A 20020322

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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.

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Citation (opposition)
Opponent :
• DE 3519718 A1 19861204 - LANGER RUTH GEB LAYHER [DE]
• DE 29912556 U1 19991007 - LAYHER W VERMOGENSVERW GMBH [DE]
• DE 7329722 U 19760715
• DE 19908248 A1 20000914 - KRUSZEWSKI TADEUSZ [DE]

Cited by
EP2468985A1; WO2018186756A1; DE102010055811A1

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