

Title (en)  
MOBILE STRUCTURE FOR MEETING OR CIVIC SPECTACLE ROOMS

Publication  
**EP 0271402 B1 19910612 (FR)**

Application  
**EP 87402669 A 19871125**

Priority  
FR 8616913 A 19861203

Abstract (en)  
[origin: US4854092A] A modifiable floor structure useful in optimizing the configuration of a public hall is disclosed. The floor structure comprises a plurality of modular platforms, each including a rectangular horizontal panel, a pair of box girders, each box girder having a plurality of housings suitable for enclosing a plurality of folded chairs. Each modular platform also includes a mechanism for elevating and lowering the platform which is adapted such that the modular platform remains level and parallel to the ground as it is raised and lowered. A mechanism for remotely controlling the operation of the elevating mechanism is also included whereby the configuration of a plurality of modular platforms may be controlled from a central location. The seats stored within the housings of the modular platforms may be elevated, thereby positioning them for use above the plane of the modular platform. Furthermore, the seats may be configured in a variety of ways.

IPC 1-7  
**E04H 3/12**

IPC 8 full level  
**E04H 3/12** (2006.01)

CPC (source: EP US)  
**E04H 3/126** (2013.01 - EP US)

Cited by  
US5271190A; FR2746435A1; US5069006A; FR2664637A1; EP0488308A1; FR2717204A1; US5347773A; EP0461034A1; FR2663070A1; WO9525211A1

Designated contracting state (EPC)  
AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0271402 A1 19880615; EP 0271402 B1 19910612**; AT E64432 T1 19910615; DE 3770783 D1 19910718; ES 2023667 B3 19920201; FR 2607856 A1 19880610; FR 2607856 B1 19931008; GR 3002707 T3 19930125; JP H05504 B2 19930106; JP S63142160 A 19880614; US 4854092 A 19890808

DOCDB simple family (application)  
**EP 87402669 A 19871125**; AT 87402669 T 19871125; DE 3770783 T 19871125; ES 87402669 T 19871125; FR 8616913 A 19861203; GR 910401309 T 19910912; JP 30733087 A 19871203; US 12536287 A 19871125