

Title (en)

Variable sight-line grandstand seating arrangement

Title (de)

Tribünenbestuhlungssystem mit veränderbarer Sichtlinie

Title (fr)

Système de chaises pour tribune à ligne de vision variable

Publication

**EP 1070809 A2 20010124 (EN)**

Application

**EP 00306217 A 20000721**

Priority

US 14535499 P 19990722

Abstract (en)

A grandstand seating arrangement (10) has a plurality of seating level members (22) each having first and second ends and arranged in sequentially elevated relation to one another by a predetermined height. A rigid frame (13) that is coupled to and arranged to support the plurality of seating level members has a lower frame portion (76) coupled to a plurality of lifting arrangements (15,16) for displacing same vertically and an upper frame portion (27) coupled rigidly to the lower frame portion. Additionally, there is included a plurality of stanchion supports (12) each associated with a respective one of the plurality of seating level members, and a lower stop (52) disposed on each stanchion support and arranged at a respective height that is responsive to the height of the associated seating level member. Seating level member supports (20) support a respectively plurality of seating level members, each of which is coupled to and displaceable along a respective stanchion support. The plurality of seating level member supports are arranged to be supported by the lower stops (52) when the lifting arrangements are in the lowermost position. When the lifting arrangements are operated to raise the rigid frame, the seating level member support and the seating level members thereon are sequentially raised from the respective associated lower stops. <IMAGE>

IPC 1-7

**E04H 3/12**

IPC 8 full level

**E04H 3/12** (2006.01)

CPC (source: EP)

**E04H 3/126** (2013.01)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 1070809 A2 20010124; EP 1070809 A3 20020410**

DOCDB simple family (application)

**EP 00306217 A 20000721**