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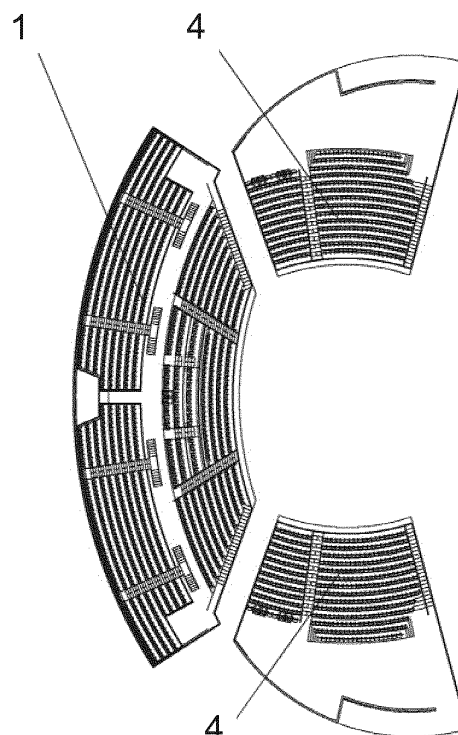
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(54) **A movable stand with changeable viewing angle**

(57) A movable stand with changeable viewing angle comprises the elevatable seats, the rotatable seats and a main control system. The elevatable seats comprise an elevatable platform structure (1), the hydraulic cylinders (2) and the guide posts (3). The hydraulic cylinders (2) are controlled to operate simultaneously and synchronously to support and actuate the upward and downward movement of the elevatable platform structure (1). Each rotatable seat platform includes a rotatable platform structure (4), a rotating post (5) and the friction driving mechanisms (6). The friction driving mechanisms (6) can actuate the rotation of the rotatable platform structure (4) about the rotating post (5). Movement of both the elevatable seats and the rotatable seats is controlled by the main control system. When the elevatable seats are at their lowest position, they are at the same level as the rotatable seats. After the elevatable seats are elevated, the rotatable seats can be moved below the elevatable seats. The use of the hydraulic cylinders to raise the seats reduces operation noises, attains high-speed and heavy-loading operation, and allows the seat platform to move up and down together with the audience as a whole. Coordinated with the horizontal movement of the rotatable seats, the audience at different seat regions can have different viewing angles through changes of the audience and performance regions based on the plot change of the show.

Fig.1





EUROPEAN SEARCH REPORT

Application Number
EP 13 30 5030

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 6 003 270 A (MACINTYRE JAMES R [US]) 21 December 1999 (1999-12-21) * figures 2-4 *	1-7	INV. E04H3/12 E04H3/30 E04H3/14
A	JP H08 319726 A (KEBIN ROOC JOHN DEINKERUU & AS; SATO SOGO KEIKAKU KK; SHIMIZU CONSTRUC) 3 December 1996 (1996-12-03) * figures 16-18 *	1-7	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 January 2014	Examiner Brucksch, Carola
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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