



(11) **EP 1 533 444 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention of the grant of the patent:
30.07.2008 Bulletin 2008/31

(51) Int Cl.:
E04H 1/12 (2006.01)

(21) Application number: **04380136.4**

(22) Date of filing: **06.07.2004**

(54) **Mini-cinema cabin**

Mini Kinokabine

Mini-cabine de cinéma

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

(30) Priority: **20.11.2003 ES 200302676 U**

(43) Date of publication of application:
25.05.2005 Bulletin 2005/21

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Description

OBJECT OF THE INVENTION

[0001] The present invention refers to a cabin especially designed for one or two people to watch movies using DVD or any other file system as a support, which cabin is intended to be implemented, with a modular and movable character, in any public establishment such as bars, cafés, shopping centers, stations, airports, etc., for private use and auto-viewing (see for example EP-A-277403).

[0002] The object of the invention is to achieve a small isolated and duly conditioned enclosure, in which the free time or waiting time can be used for watching a movie with maximum image and sound quality, in conditions of optimum comfort and simultaneously being able to consume any type of drink and/or food.

BACKGROUND OF THE INVENTION

[0003] Currently, there are two basic alternatives for watching a movie, going to a classic projection room, i.e. a cinema, or buying/renting said movie, either on magnetic support or on DVD or any other file system, for watching it at home.

[0004] There is also a possibility of watching a movie in other public places, such as in bars, cafés, etc., through the television set usually existing at this type of establishments, but obviously watching conditions leave a lot to be desired due to the environmental noise, to the lack of empty seats, to an inappropriate distance with regard to the television set, etc.

[0005] On many occasions the environment in this type of establishments is very stuffy due to the abundance of smokers or to other causes, such that remaining therein for the duration of the movie is also uncomfortable in many cases.

[0006] In waiting places, such as in bus stations, train stations, airports, etc., this possibility does not even exist, such that the users of these services have to use dead waiting times reading, walking or doing other activities which can be not the most entertaining so that the time passes without noticing.

DESCRIPTION OF THE INVENTION

[0007] The mini-cinema cabin proposed by the invention solves the drawbacks set forth above in a fully satisfactory manner, such that, being easily implemented in any of the previously mentioned places since it requires no more than a simple connection to the power supply network, it permits one or two people to watch a movie in excellent conditions.

[0008] To that end and more specifically, said cabin is materialized in a receptacle of reduced dimensions, for example a quadrangular prismatic receptacle of 1.5 meters from side to side and 2.20 meters in height, which

space occupation is not excessive in any of the previously mentioned places, with its corresponding access door, preferably provided with means for closing from inside, a receptacle in which next to one of its side walls, a pair of seats is arranged, with classic means for placing a drink container on its armrests and with a small platform acting as a table, preferably concealable, which can in turn be used for depositing small objects, such as food containers for example.

[0009] The movie display screen is situated on the opposite wall of the receptacle, preferably materialized in a flat screen, so that the space occupation is minimum, and to achieve a maximum distance between the surface to be viewed and the spectators.

[0010] A DVD player or any other file system player will be arranged in any suitable place of the cabin with Dolby surround sound system, i.e. with surround sound, for which purpose the classic loudspeaker set participating in this sound system, will be suitably distributed in the perimeter of the cabin.

[0011] The DVD reader or any other file system reader will preferably be aided by a loader having a determined number of movies stored, such that the loading thereof occurs automatically, after the selection of one of them by the user, for example by means of a keyboard with identification of the different available movies.

[0012] Setting the equipment in operation will be determined by the payment for the service, either through a coin selector or a card reader, and said service will be automatically interrupted when the movie ends.

[0013] The cabin will have its walls duly isolated from the acoustic point of view to prevent both that the sound of the movie goes out and that the surrounding noise of the establishment affects the users of the cabin, and moreover, as a safety measure, it will be made of a fire-proof material.

[0014] To maintain optimum environmental conditions inside the receptacle, it has been provided that a smoke extractor and a small air conditioning apparatus are arranged on the upper area of the cabin.

[0015] Said flat screen can optionally be replaced with a mini-projector situated on the wall of the cabin against which the backs of the seats are placed, a projector complemented with the corresponding screen which will be situated on the opposite wall.

[0016] The movies will obviously have to be periodically replaced to maintain the interest of the audience.

DESCRIPTION OF THE DRAWINGS

[0017] To complement the description being made and for the purpose of helping to better understand the features of the invention, according to a preferred practical embodiment example thereof, a single sheet of drawings is attached as an integral part of said description, in which, in an illustrative and non-limiting manner, a mini-cinema cabin, carried out according to the object of the present invention, has been schematically shown in a

perspective and partially sectioned view.

PREFERRED EMBODIMENT OF THE INVENTION

[0018] In view of the described Figure, it can be observed how the cabin proposed by the invention is constituted of a cabin (1) which, as has already been pointed out previously, will be of a quadrangular prismatic shape, with a floor of 1.5 meters in length and with a height of 2.20 meters, although obviously these dimensions can vary positively or negatively without it affecting the essence of the invention in any manner, defining a receptacle which is entered through the corresponding door (2).

[0019] Inside the cabin (1), next to one of its side walls, a pair of laterally adjacent seats (3) is arranged, provided with classic receptacles (5) for depositing and holding a drink container, such as a soda can for example, on their armrests (4), while at the same time a small platform (6) is situated between them, acting as an auxiliary table, which is preferably concealable between the two seats (3) so that it does not constitute an obstacle when it is inoperative.

[0020] The movie display screen (7) is arranged at a suitable height on the wall opposite to that of the location of the seats (3), preferably a flat screen so that its thickness is minimum and its distance with regard to the viewing area, i.e. with regard to the seats (3), is therefore maximum.

[0021] The screen (7) will be aided by a DVD player or any other file system player (8) located on a piece of furniture (9), and a Dolby surround sound system will collaborate with said screen (7) to achieve optimum sound quality, the loudspeakers (10-10') of which sound system will be suitably distributed inside the cabin (1) to duly carry out their function.

[0022] The DVD player or any other file system player (8) will in turn be aided by a loader (11) enabled for storing a determined number of movies, provided with a keyboard (12) for selection thereof and a coin selector or card reader (13) allowing for setting the equipment in operation after having paid the cost corresponding to the selected movie, such that this mechanism will cause the disconnection of the system when the movie ends.

[0023] As has also been stated previously, the cabin (1) will have its walls duly isolated both thermally and acoustically, and they will be obtained in a fireproof material, while at the same time a small air conditioning equipment (14) maintaining the temperature provided inside the enclosure will be arranged in the upper area of the cabin, as well as a smoke extractor (15) which in turn maintains suitable environmental conditions inside the cabin (1), particularly eliminating smoke which may be produced inside of it when the users thereof are smokers.

Claims

1. A mini-cinema cabin which, being especially designed to be implemented with a modular and mobile character in any public establishment such as bars, cafes, shopping centres, stations, airports or the like, is **characterized in that** it is constituted of a cabin (1) of reduced dimensions, duly air-conditioned, inside of which a pair of seats (3) which are situated adjacent to one another and adjacent to one of the side walls of the cabin (1) and have a classic means (5) for placing a drink container or the like on their armrest (4) and a small, preferably concealable, platform (6) acting as a table is situated between them, and a image display equipment, with its corresponding screen (7) and audio system, are arranged, such that in a isolated enclosure and one of reduced dimensions, one or two people can watch a movie, after paying the corresponding amount.
2. A mini-cinema cabin according to the previous claims, **characterized in that** the means for showing the movie consist of a DVD reader or any other file system reader (8), aided by a flat screen (7) and by a Dolby surround sound equipment, the loudspeaker (10-10') of which are suitably distributed in the perimeter of the cabin (1).
3. A mini-cinema cabin according to claim 2 **characterized in that** the DVD reader or any other file system reader (8) is aided by a loader (11) capable of storing a predetermined number of movies, it has a keyboard (12) for selecting the chosen movie and a coin or card reader (13) allowing for putting the equipment into operation, which will automatically be interrupted when the selected movie ends.
4. A mini-cinema cabin according to the previous claims, **characterized in that** the display screen (7) is situated on the side wall of the cabin (1) opposite to that of the location of the seats (3).
5. A mini-cinema cabin according to claims 1 to 3, **characterized in that** on the wall against which the seats (3) are situated, a projector is arranged above said seats, projecting the images on a screen (7) situated on the opposite wall of the cabin (1).
6. A mini-cinema cabin according to the previous claims, **characterized in that** an air-conditioning apparatus (14) is incorporated in the upper area thereof.
7. A mini-cinema cabin according to the previous claims, **characterized in that** a smoke extractor (15) is incorporated in the upper area thereof.

Patentansprüche

1. Eine Minikinokabine, die speziell dazu konzipiert ist, mit einem modularen und mobilen Charakter in öffentlichen Einrichtungen wie zum Beispiel Bars, Cafés, Einkaufszentren, Bahnhöfen, Flughäfen oder dergleichen eingesetzt zu werden, **dadurch gekennzeichnet ist, dass** diese aus einer entsprechend klimatisierten Kabine (1) mit reduzierten Abmessungen besteht, innerhalb welcher sich ein Paar Sitze (3) befindet, die aneinander angrenzend und an eine der Seitenwände der Kabine (1) angrenzend angeordnet sind und über ein klassisches Mittel (5) zur Platzierung eines Trinkgefäßes oder desgleichen auf deren Armlehne (4) verfügen, wobei eine kleine, vorzugsweise verdeckbare Plattform (6), die als Tisch dient, zwischen diesen angeordnet ist, wobei ein Bildanzeigergerät mit dessen entsprechendem Bildschirm (7) und Audiosystem so angeordnet ist, dass in einer isolierten Umschließung mit reduzierten Abmessungen eine oder zwei Personen einen Film sehen können, nachdem der entsprechende Betrag entrichtet wurde.
2. Eine Minikinokabine nach dem vorherigen Anspruch, **dadurch gekennzeichnet, dass** das Mittel zur Anzeige des Films aus einem DVD-Lesegerät oder einem anderen Dateiensystem-Lesegerät (8) besteht, das durch einen Flachbildschirm (7) und ein Dolby Surround-Soundsystem unterstützt wird, dessen Lautsprecher (10-10') auf geeignete Weise in der Kabine (1) verteilt sind.
3. Eine Minikinokabine nach Anspruch 2, **dadurch gekennzeichnet, dass** das DVD-Lesegerät oder ein anderes Dateiensystem-Lesegerät (8) durch ein Ladegerät (11) unterstützt wird, das dazu in der Lage ist, eine vorgegebene Anzahl von Filmen zu speichern, es besitzt eine Tastatur (12) zur Auswahl des gewählten Films sowie ein Münz- oder Kartenlesegerät (13), die es erlauben, die Geräte in Betrieb zu setzen, welche automatisch unterbrochen werden, wenn der ausgewählte Film endet.
4. Eine Minikinokabine nach den vorherigen Ansprüchen, **dadurch gekennzeichnet, dass** sich der Bildschirm (7) an der Seitenwand der Kabine (1) gegenüber derjenigen befindet, an der die Sitze (3) angeordnet sind.
5. Eine Minikinokabine nach den Ansprüchen 1 bis 3, **dadurch gekennzeichnet, dass** an der Wand, an der sich die Sitze (3) befinden, ein Projektor über den besagten Sitzen angeordnet ist, der die Bilder auf einen Bildschirm (7) projiziert, der an der gegenüberliegenden Wand der Kabine (1) angeordnet ist.

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6. Eine Minikinokabine nach den vorherigen Ansprüchen, **dadurch gekennzeichnet, dass** die Klimaanlage (14) in dem oberen Bereich derselben angeordnet ist.
7. Eine Minikinokabine nach den vorherigen Ansprüchen, **dadurch gekennzeichnet, dass** eine Rauchabzugsanlage (15) in dem oberen Bereich derselben angeordnet ist.

Revendications

1. Une mini cabine de cinéma qui, étant spécialement conçue pour être installée avec un caractère modulaire et mobile dans n'importe quel établissement public tel que bars, snack-bars, centres commerciaux, gares, aéroports ou autres endroits similaires, est **caractérisée en ce qu'elle** est constituée d'une cabine (1) de dimensions réduites, dûment équipée d'un système d'air conditionné, à l'intérieur de laquelle deux sièges (3) qui sont placés côte à côte et adjacents à l'une des parois latérales de la cabine (1) et possèdent un moyen classique (5) où déposer un récipient contenant une boisson ou un élément similaire sur leur accoudoir (4) et une petite plateforme (6), de préférence dissimulable, servant de table est située entre eux, et un équipement vidéo, avec son écran associé (7) et un système audio, sont disposés, de telle façon que dans une enceinte isolée et qui est de dimensions réduites, une ou deux personnes puissent regarder un film, après avoir payé le montant correspondant.
2. Une mini cabine de cinéma selon les revendications précédentes, **caractérisée en ce que** le moyen prévu pour diffuser le film consiste en un lecteur de DVD ou en n'importe quel autre lecteur de système de fichier (8), relayé par un écran plat (7) et par un équipement Dolby de son surround, dont les haut-parleurs (10,10') sont répartis de façon appropriée sur le périmètre de la cabine (1).
3. Une mini cabine de cinéma selon la revendication 2, **caractérisée en ce que** le lecteur de DVD ou n'importe quel autre lecteur de système de fichier (8) est secondé par un chargeur (11) capable de stocker un nombre prédéterminé de films, il possède un clavier (12) pour sélectionner le film choisi et un lecteur de pièce ou de carte (13) permettant de faire fonctionner l'équipement, qui sera automatiquement interrompu lorsque le film choisi sera fini.
4. Une mini cabine de cinéma selon les revendications précédentes, **caractérisée en ce que** l'écran d'affichage (7) est situé sur la paroi latérale de la cabine (1) opposée à celle de l'emplacement des sièges (3).

5. Une mini cabine de cinéma selon les revendications 1 à 3, **caractérisée en ce que** sur la paroi contre laquelle les sièges (3) sont situés, un projecteur est installé au-dessus desdits sièges, projetant les images sur un écran (7) situé sur la paroi opposée de la cabine (1). 5
6. Une mini cabine de cinéma selon les revendications précédentes, **caractérisée en ce qu'**un appareil à air conditionné (14) est intégré dans sa zone supérieure. 10
7. Une mini cabine de cinéma selon les revendications précédentes, **caractérisée en ce qu'**un extracteur de fumée (15) est intégré dans sa zone supérieure. 15

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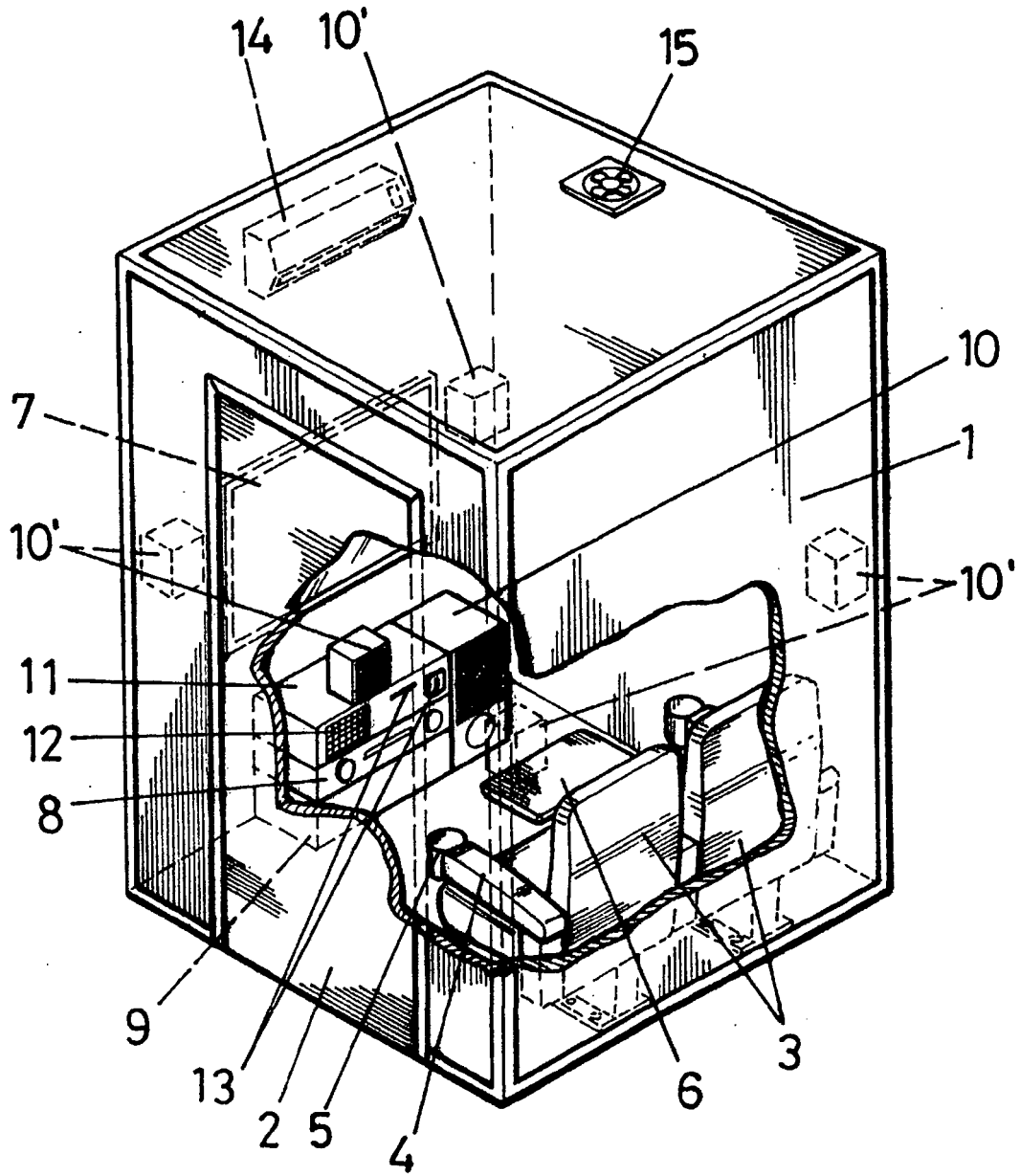


FIG.1

REFERENCES CITED IN THE DESCRIPTION

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