

Title (en)
IMMERSIVE THEATER SYSTEM

Title (de)
EINTAUCHBARES THEATERSYSTEM

Title (fr)
SYSTÈME DE CINÉMA D'IMMERSION

Publication
EP 4209257 A1 20230712 (EN)

Application
EP 22150311 A 20220105

Priority
EP 22150311 A 20220105

Abstract (en)
An immersive theater system (3) includes a theater device (31) having a projection room (314) and a displaying screen unit (316), a multimedia audiovisual assemblage (32) disposed in the projection room (314), and a central control device (33) connected to the multimedia audiovisual assemblage (32). The multimedia audiovisual assemblage (32) includes lighting units (323), speakers (322) and projectors (321). The projectors (321) are installed at different angles to face different display screens (316A, 316B) of the displaying screen unit (316). The central control device (33) includes an audiovisual source coupled to the projectors (321) and the speakers (322), and the audiovisual source is firstly divided and then displayed on the display screens (316A, 316B) to create an immersive environment whereby audience members in the projection room (314) feel them to be immersed in lifelike surroundings caused by activating the multimedia audiovisual assemblage (32) under the control of the central control device (33). The immersive theater system (3) can be disposed in a mobile carrier (4) to increase the mobility and the frequency of use.

IPC 8 full level
A63J 1/00 (2006.01); **A63G 31/00** (2006.01); **A63J 25/00** (2009.01)

CPC (source: EP)
A63G 31/00 (2013.01); **A63J 1/00** (2013.01); **A63J 25/00** (2013.01); **A63G 2200/00** (2013.01)

Citation (search report)
• [XYI] US 2013181901 A1 20130718 - WEST KANYE OMARI [US]
• [Y] FR 2447741 A1 19800829 - GUILLON CHRISTIAN
• [A] WO 2019092402 A1 20190516 - HOLOVIS INTERNATIONAL LTD [GB]
• [A] WO 2016196459 A1 20161208 - LEGENDS ATTRACTIONS LLC [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

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