

Title (en)

MODULAR DYNAMIC DIALOGUE ANIMATED DISPLAY DEVICE

Title (de)

MODULARE LEBENDIG GESTALTETE ANZEIGEVORRICHTUNG MIT DYNAMISCHEN DIALOG

Title (fr)

DISPOSITIF MODULAIRE D'AFFICHAGE ANIME ASSOCIE A UN DIALOGUE DYNAMIQUE

Publication

EP 0951707 A4 20010404 (EN)

Application

EP 98903443 A 19980107

Priority

- US 9800529 W 19980107
- US 77938597 A 19970107
- US 401298 A 19980107

Abstract (en)

[origin: WO9833160A2] A modular dynamic dialogue animated display device for recreating a story that is divided into a stored sequence of storyline events which are sequentially retrieved by a processor. Each storyline event comprises at least one of playing a selected audio block or movement of a moveable display element. The processor generates sequential control signals which initiate performance of corresponding storyline events such that precise synchronization between audio and movement is provided. The display includes a universal main assembly which may be manufactured in a single tooling for use with different storylines, and sub-assemblies are mounted to the main assembly in accordance with the particular storyline being depicted. Alternatively, a plurality of individual display devices may be arranged one after another whereby a previous display device actuates performance in a next display device in order to depict different scenes from a single storyline.

IPC 1-7

G09F 1/00; **G09F 25/00**; **G09F 27/00**; **A63J 19/00**; **G09F 19/08**

IPC 8 full level

A63J 99/00 (2009.01); **A63J 19/00** (2006.01); **G09F 1/00** (2006.01); **G09F 19/02** (2006.01); **G09F 19/08** (2006.01); **G09F 25/00** (2006.01); **G09F 27/00** (2006.01)

CPC (source: EP)

G09F 19/02 (2013.01)

Citation (search report)

- [X] DE 3939369 A1 19900628 - TAKARA CO LTD [JP]
- [A] DE 3935352 A1 19900426 - TAKARA CO LTD [JP]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9833160 A2 19980730; **WO 9833160 A3 19981119**; AU 6021498 A 19980818; EP 0951707 A1 19991027; EP 0951707 A4 20010404; JP 2002513477 A 20020508

DOCDB simple family (application)

US 9800529 W 19980107; AU 6021498 A 19980107; EP 98903443 A 19980107; JP 53201898 A 19980107