

Title (en)

Audio signal reception type vocalizing toy and vocalizing toy apparatus

Title (de)

Sprachspielzeug des Audiosignalempfangstyps und Sprachspielzeugvorrichtung

Title (fr)

Jouet de vocalisation de type réception de signal audio et appareil de jouet à vocalisation

Publication

EP 2091162 B1 20120620 (EN)

Application

EP 09001924 A 20090211

Priority

JP 2008031968 A 20080213

Abstract (en)

[origin: EP2091162A1] An audio signal reception type vocalizing toy is worn and used by a user as a visitor in a customer attraction facility. A light receiving unit having a light receiving element for receiving visible light through a condensing lens is attached to the front of a wear type toy body. An amplifier and filter circuit are provided in the wear type toy body, the amplifier amplifying a signal output from the light receiving unit, and the filter circuit integrating a digital signal output from the amplifier into an analog audio signal and outputting it to a speaker(s). The speaker(s) is(are) attached into the wear type toy body. When the user wears the vocalizing toy and directs the light receiving unit in the front of the wear type toy body to a visible light source of a visible light transmitter for superimposing and projecting an audio signal on visible light in the customer attraction facilities, the light receiving unit receives the visible light and picks up the audio signal contained in the light reception signal, and sound containing music, voice, etc., is generated by the speaker.

IPC 8 full level

A63H 3/28 (2006.01); **A63H 5/00** (2006.01); **A63H 33/00** (2006.01); **G10L 13/00** (2006.01); **H04B 10/10** (2006.01)

CPC (source: EP US)

A63H 3/28 (2013.01 - EP US); **A63H 33/00** (2013.01 - EP US); **A63H 2200/00** (2013.01 - EP US)

Cited by

EP2106041A1; US8131154B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 2091162 A1 20090819; **EP 2091162 B1 20120620**; JP 2009213874 A 20090924; US 2009203286 A1 20090813

DOCDB simple family (application)

EP 09001924 A 20090211; JP 2009012843 A 20090123; US 36979309 A 20090212