

Title (en)

SIGNAL DISPLAY DEVICE WITH PASSIVE COMPONENTS, IN PARTICULAR FOR DISPLAYING CHARACTERS WHICH CONSIST OF A PLURALITY OF MATRIX-ARRANGED PICTURE ELEMENTS

Title (de)

SIGNALANZEIGEVORRICHTUNG MIT PASSIVEN BAUELEMENTEN INSBESONDERE ZUR ANZEIGE VON AUS IN MATRIZEN ANGEORDNETEN BILDPUNKTMENGEN BESTEHENDEN CHARAKTERN

Title (fr)

DISPOSITIF D'AFFICHAGE DE SIGNAUX COMPORTANT DES COMPOSANTS PASSIFS, NOTAMMENT POUR L'AFFICHAGE DE CARACTERES COMPOSES DE QUANTITES DE POINTS D'IMAGE DISPOSES EN MATRICES

Publication

EP 0706701 A1 19960417 (DE)

Application

EP 94921771 A 19940624

Priority

- HU 9400023 W 19940624
- HU 9301901 A 19930630

Abstract (en)

[origin: WO9501620A1] A signal display device with passive components is disclosed, in particular for displaying characters which consist of a plurality of matrix-arranged picture elements. The device has an information-carrying base plate, suitable in particular for colour information. Display elements made of generally cylindrical bodies can preferably swivel around an axis that coincides with their centroidal axis. Said display elements are provided with at least one signal display surface which can swivel in the direction of the information display surface of the base plate and which is suitable for carrying information, preferably information that differs from the information carried by the base plate. The invention is characterised in that the display elements are provided with three such parts which are mutually offset in the direction of their axes and of which two front faces are arranged perpendicularly to the axis and are secured to each other forming a single piece with the signal display surface. Magnetic bodies having faces with a section perpendicular to the axis and preferably a cross-section perpendicular to the same axis have axial dimensions which are substantially smaller than the distance between the faces and which reach at the most half the distance between the faces. Said magnetic bodies are arranged in the vicinity of the one or the other face of the display elements, preferably on one or the other face of the display elements.

IPC 1-7

G08B 5/24; **G09F 9/37**

IPC 8 full level

G08B 5/24 (2006.01); **G09F 9/37** (2006.01)

CPC (source: EP US)

G08B 5/24 (2013.01 - EP US); **G09F 9/375** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9501620 A1 19950112; EP 0706700 A1 19960417; EP 0706701 A1 19960417; HU 216240 B 19990928; HU 216242 B 19990728; HU 9301901 D0 19930928; HU 9400441 D0 19940530; US 5818414 A 19981006; US 5887541 A 19990330; WO 9502229 A1 19950119

DOCDB simple family (application)

HU 9400023 W 19940624; EP 94921770 A 19940624; EP 94921771 A 19940624; HU 9301901 A 19930630; HU 9400022 W 19940624; HU 9400441 A 19930630; US 56922696 A 19960229; US 60283696 A 19961007