

Title (en)

MAGNETIC FLOATING DEVICE AND A VEHICLE

Title (de)

MAGNETISCHE SCHWEBEVORRICHTUNG UND FAHRZEUG

Title (fr)

DISPOSITIF FLOTTANT MAGNÉTIQUE ET VÉHICULE

Publication

**EP 3671718 B1 20230524 (EN)**

Application

**EP 18213937 A 20181219**

Priority

EP 18213937 A 20181219

Abstract (en)

[origin: EP3671718A1] The invention is concerned with a magnetic floating device (10) comprising a base unit (11) and a floating unit (12). The base unit (11) comprises a magnetic floating controller (14) and at least one base magnet (15). The floating unit (12) comprises a functional component (28), a control circuitry (30) and at least one floating magnet (31). The functional component (28) comprises a display panel (32) with a pixel matrix. The control circuitry (30) is designed to actuate at least one pixel element of the pixel matrix for displaying a graphic display object (33) at a constant position (P) relative to a reference point (34) on the base unit (11) by shifting the actuation of the respective pixel elements of the graphic display object (33).

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- US 2012249412 A1 20121004 - KURATA KENICHI [JP]
- EP 3255877 A1 20171213 - ASUSTEK COMP INC [TW]

Cited by

EP3916523A1; US11531158B2; WO2022071944A1; EP4004697B1

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