

Title (en)

A modular system of panels, especially wall panels

Title (de)

Modulares System von Platten, insbesondere Wandplatten

Title (fr)

Système modulaire de panneaux, notamment des panneaux de paroi

Publication

EP 2910705 A1 20150826 (EN)

Application

EP 14460046 A 20140728

Priority

PL 40488313 A 20130729

Abstract (en)

The subject matter of the invention is a modular system of panels, particularly wall panels, intended for creating an interactive surface of a wall, ceiling, screen, panel, to be used for various functions, including decoration, play or fun, and in the case of commercial applications - for advertising and decoration, and as a rack, organiser, a place for installing lighting, an information centre, a menu, etc. The modular system has a frame (1) surrounding the support structure (2) in the form of strips, to which at least one magnetic panel (5) is fixed; the panel is a rectangular plank covered with a magnetically active coating (13). The magnetic panels (5), which are placed vertically and symmetrically in the frame (1), constitute a screen, on which a magnetic cover (7) is placed. Magnetic panels (5) are joined with a connector (6) by means of a tongue and a groove, and immobilized by the force of bottom permanent magnets (4) acting on the metal strips of the support structure (2) or hook and loop fasteners. The bottom permanent magnets (4) are fixed to the reverse of the magnetic panels (5).

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP)

E04F 13/0883 (2013.01)

Citation (applicant)

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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

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