

Title (en)
ALPHANUMERIC DISPLAY USING SEGMENTS AND SUBSEGMENTS

Publication
EP 0182677 B1 19900321 (FR)

Application
EP 85401705 A 19850902

Priority
FR 8415515 A 19841010

Abstract (en)
[origin: EP0182677A1] 1. Device comprising moving supports carrying a matrix of motifs (3) for allowing various information to be public displayed the device comprising elements (21) constituted by vertical segments or horizontal segments, characterized in that each segment (22) is subdivided into subsegments (8) constituted by at least two coaxial profiled pieces (1, 2) for alphanumeric display, the mechanism for rotating the subsegments (8) being entirely electro-mechanical, and in that a motor (23) is associated to a group of display elements through the intermediary of a transmission shaft (24) which, at the lower end of each one of these elements, transmits to two belts (17), through driving band (25), a translational movement which is used, for short periods, for operating racks (9) vertically guided in a rail (1) and mechanically arrested by electromagnets (15) during their displacement, the distance of the displacement of the rack being a function of the desired angle of rotation for the subsegments, which angle is determined by the number of motifs.

IPC 1-7
G09F 9/37; **G09F 11/02**

IPC 8 full level
G09F 9/37 (2006.01); **G09F 11/02** (2006.01)

CPC (source: EP)
G09F 9/37 (2013.01)

Cited by
CN106154817A; FR2624293A1

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EP 0182677 A1 19860528; **EP 0182677 B1 19900321**; AT E51313 T1 19900415; DE 3576749 D1 19900426; FR 2571528 A1 19860411; FR 2571528 B1 19870206

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