

Title (en)  
DATA DISPLAY DEVICE

Publication  
**EP 0046091 A3 19820317 (FR)**

Application  
**EP 81400826 A 19810525**

Priority  
FR 8016076 A 19800718

Abstract (en)  
[origin: US4394652A] The invention refers to a system for data display by means of magnetically controlled bistable rotors. It is characterized by the fact that this point is itself comprised of several colored ranges which are juxtaposed and borne by distinct rotors (101, 102, 103, 104) grouped to be controlled synchronously and by the fact that, so that all the rotors of the same group are activated at the same time, this system includes a single electromagnet (10) the poles (17, 18) of which are placed in the plane of the axes of the rotors on either side of this group of rotors so as to directly exert their effect only on the permanent magnets (6) of the rotors (101, 102, 103, 104) located at the ends of the group, and this exclusively on their pole oriented towards the outside of the group. Application to display of data which must be read at great distances.

IPC 1-7  
**G09F 9/37**

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

CPC (source: EP US)  
**G09F 9/375** (2013.01 - EP US)

Citation (search report)  
• [A] US 3638550 A 19720201 - HEREFORD JOHN R  
• US 3924226 A 19751202 - LACY ROBERT H, et al

Cited by  
FR2627307A1; US7202682B2; US7868632B2; US7128587B2; US6960923B2; US7463043B2; US7701243B2; EP0058247B1

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