

Title (en)
Electronic equipment

Title (de)
Elektronisches Gerät

Title (fr)
Appareil électronique

Publication
EP 0814390 A3 19980415 (EN)

Application
EP 97304219 A 19970617

Priority
• JP 15558796 A 19960617
• JP 12759597 A 19970516

Abstract (en)
[origin: EP0814390A2] It is an object of the present invention to provide a technology for realising new high performance portable electronic equipment featuring small size, low cost, and low power consumption especially in relation to configuration of an antenna as well as to configuration of a receiving circuit and a signal decoding circuit in the field of portable electronic equipment for modifying clock display or displaying a message by receiving electric means. An electronic equipment according to the present invention solves the problems as described above by employing a Hall effect device (5007) with a ferromagnetic body (5003, 5005) adjacent thereto as an antenna. <IMAGE> <IMAGE> <IMAGE>

IPC 1-7
G04G 1/00; **H01Q 1/27**

IPC 8 full level
G04G 5/00 (2013.01); **G04G 21/04** (2013.01); **G04R 20/00** (2013.01); **G04R 20/04** (2013.01); **G04R 20/10** (2013.01); **G04R 20/26** (2013.01); **H01Q 1/27** (2006.01); **H03K 9/02** (2006.01)

CPC (source: EP)
G04G 21/04 (2013.01); **G04R 20/10** (2013.01); **G04R 20/12** (2013.01); **G04R 60/08** (2013.01); **H01Q 1/273** (2013.01)

Citation (search report)
• [A] EP 0439724 A2 19910807 - JUNGHANS UHREN GMBH [DE]
• [A] EP 0214829 A2 19870318 - ICI AUSTRALIA LTD [AU]
• [A] US 3507111 A 19700421 - YOSHIMURA KOUICHI, et al
• [A] FR 2277321 A1 19760130 - RUGGIERI ETS [FR]
• [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 308 (E - 647) 22 August 1988 (1988-08-22)

Cited by
CN1894859A; GB2503805A; US7324615B2; WO2005060115A1; WO0223284A1

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