Title (en)
Seventeen segment alphanumeric display system.

Title (de)
Alphanumerisches Anzeigesystem mit siebzehn Segmenten.

Title (fr)
Système d'affichage alphanumérique à 17 segments.

Publication
**EP 0569067 A1 19931110 (EN)**

Application
**EP 93200978 A 19930403**

Priority
ES 9200921 A 19920504

Abstract (en)
It is applicable to electronic devices that provide numerical or written information, representing standardized figures and letters, improving the graphy and separation consistency between the symbols of the existing seven and sixteen segment systems. The system (18) includes seven segment traditions (1 to 7) that establish two vertically adjacent squares sharing a center segment (7) and including ten smaller segments (8 to 17), four of them (8 to 11) occupying the diagonals of the top square. There are four other segments (12 to 15) of which three of them (13, 14 and 15) occupy positions similar to the previous ones (8, 10 and 11) in the bottom square, while the remaining segment (12) is located parallel under the right part of the center segment (7.) Two other segments (16 and 17) are located in line and at their left part with the top segment (1) and with the bottom segment (4) respectively. <IMAGE>

IPC 1-7
**G09F 9/30**

IPC 8 full level
**G09F 9/302** (2006.01)

CPC (source: EP)
**G09F 9/302** (2013.01)

Citation (search report)
- [A] EP 0142954 A1 19850529 - BRITISH TELECOMM [GB]
- [A] US 4184319 A 19800122 - KUMATA KIYOSHI [JP]
- [A] WO 8502703 A1 19850620 - LANGE ALF
- [A] RADIO FERNSEHEN ELEKTRONIK vol. 37, no. 5, May 1988, BERLIN, DDR pages 279 - 284 B.STANDFUSS ET AL 'Familie der LED-Anzeigen'

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
**EP 0569067 A1 19931110**; ES 2042414 A2 19931201; ES 2042414 B1 19961001; ES 2042414 R 19960316

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**EP 93200978 A 19930403**; ES 9200921 A 19920504