

Title (en)  
Visual display apparatus.

Title (de)  
Visuelles Anzeigegerät.

Title (fr)  
Appareil d'affichage visuel.

Publication  
**EP 0067678 A1 19821222 (EN)**

Application  
**EP 82303020 A 19820611**

Priority  
GB 8118505 A 19810616

Abstract (en)  
Visual display apparatus comprises movable display elements E mounted in space between a transparent glass screen G and a magnetizable sheet M. The individually movable elements E are resiliently urged to advance positions in which they abut the screen G but can be held in withdrawn positions by magnetised spots printed on to the magnetizable sheet M, the elements being of a soft magnetic material. The elements are immersed in an opaque fluid by which they are masked from view when in their withdrawn positions. A pattern-writing carriage is arranged to traverse the sheet M, writing any required pattern of magnetized spots on to the sheet, in order to establish a corresponding arrangement of the elements E.

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

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

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

Citation (search report)  
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Designated contracting state (EPC)  
AT BE DE FR NL SE

DOCDB simple family (publication)  
**EP 0067678 A1 19821222**; GB 2101386 A 19830112; GB 2101386 B 19841024

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