

Title (en)
DISPLAY ELEMENT WITH TEETH LOCATED ON VERTICAL SURFACE EDGES, AND USE OF SAME IN A DISPLAY PANEL AND DISPLAY SYSTEM.

Title (de)
ANZEIGEELEMENT, BEI DEM DIE KANTEN DER SENKRECHTEN SEITEN VERZAHNT SIND ; ANZEIGETAFEL UND ANZEIGESYSTEM AUS SOLCHEN ELEMENTEN.

Title (fr)
ELEMENT D'AFFICHAGE A DENTS SUR LES ARETES DES FACES VERTICALES; PANNEAU D'AFFICHAGE ET SYSTEME D'AFFICHAGE LES COMPRENANT.

Publication
EP 0664043 A1 19950726 (FR)

Application
EP 93917863 A 19930811

Priority
• FR 9300804 W 19930811
• FR 9211908 A 19921007

Abstract (en)
[origin: US5430463A] PCT No. PCT/FR93/00804 Sec. 371 Date Apr. 6, 1994 Sec. 102(e) Date Apr. 6, 1994 PCT Filed Aug. 11, 1993 PCT Pub. No. WO94/08327 PCT Pub. Date Apr. 14, 1994. The invention relates to a display element and to its use in a display panel, and to a display system. This display element is generally in the form of a cube (32) and thus comprises four display faces of different color. This cube (32) is mounted so as to rotate on fixed shafts (34), in column Cn and in row Rm. These cubes include rotation means such as teeth and erasing means such as a recess. By virtue of these rotation means such as teeth and these erasing means such as a recess, the rotating of a display element is simplified, and more foolproof and reliable, which improves the operation of the display panel made up of such display elements.

IPC 1-7
G09F 9/37

IPC 8 full level
G09F 9/37 (2006.01); **G09F 11/23** (2006.01)

CPC (source: EP US)
G09F 9/375 (2013.01 - EP US); **G09F 9/377** (2013.01 - EP US)

Citation (search report)
See references of WO 9408327A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5430463 A 19950704; AT E160462 T1 19971215; CA 2120727 A1 19940414; DE 69315355 D1 19980102; DE 69315355 T2 19980610; EE 9400452 A 19960617; EP 0664043 A1 19950726; EP 0664043 B1 19971119; ES 2112990 T3 19980416; FR 2696572 A1 19940408; FR 2696572 B1 19950106; JP H08506425 A 19960709; WO 9408327 A1 19940414

DOCDB simple family (application)
US 21148594 A 19940406; AT 93917863 T 19930811; CA 2120727 A 19930811; DE 69315355 T 19930811; EE 9400452 A 19941123; EP 93917863 A 19930811; ES 93917863 T 19930811; FR 9211908 A 19921007; FR 9300804 W 19930811; JP 50875693 A 19930811