

Title (en)  
PIXEL ELEMENT FOR A REFLECTIVE DISPLAY DEVICE WITH MODIFIABLE IMAGE, DISPLAY DEVICE AND SYSTEM USING SAME,  
METHOD FOR MAKING SAME

Title (de)  
BILDPUNKTELEMENT FÜR REFLEKTIVE ANZEIGEVORRICHTUNG FÜR WECHSELNDE BILDER, ANZEIGEVORRICHTUNG UND -SYSTEM  
UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
ELEMENT DE TYPE PIXEL POUR UN DISPOSITIF D’AFFICHAGE REFLECTIF A IMAGE MODIFIABLE, DISPOSITIF ET SYSTEME  
D’AFFICHAGE LE METTANT EN OEUVRE, PROCEDE DE FABRICATION

Publication  
**EP 1362338 B1 20090107 (FR)**

Application  
**EP 02711998 A 20020117**

Priority  
• FR 0200193 W 20020117  
• FR 0100573 A 20010117

Abstract (en)  
[origin: WO02058040A1] The invention concerns a rotor-type element (1) designed to co-operate with a stator part, having therefor at least an axis of rotation (A) parallel to the view plane, with respect to which it is adapted to pivot along specific axial positions and having at least a localised permanent polarity adapted to co-operate with at least a drive unit (7a, 7b; A, B, C) of said stator part, said element being divided into at least two angular sectors (1a-1f, 10a-10f) with different main shade and said element being a composite element consisting of a section (10) of wires. The inventive method for making said element consists in assembling the wires in contiguous fashion into a strand of wires, said strand being then cut into sections, each section corresponding to a rotary element.

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

CPC (source: EP)  
**G09F 9/37** (2013.01)

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

Designated extension state (EPC)  
AL LT LV MK RO SI

DOCDB simple family (publication)  
**WO 02058040 A1 20020725**; AT E420427 T1 20090115; DE 60230723 D1 20090226; EP 1362338 A1 20031119; EP 1362338 B1 20090107; FR 2819617 A1 20020719; FR 2819617 B1 20040618

DOCDB simple family (application)  
**FR 0200193 W 20020117**; AT 02711998 T 20020117; DE 60230723 T 20020117; EP 02711998 A 20020117; FR 0100573 A 20010117