

Title (en)
MAGNETIC DISPLAY FOR WATCHES

Title (de)
MAGNETISCHE ANZEIGE FÜR UHREN

Title (fr)
DISPOSITIF D'AFFICHAGE POUR MONTRES

Publication
EP 2277166 A4 20120502 (EN)

Application
EP 09729765 A 20090402

Priority

- US 2009002066 W 20090402
- US 4360108 P 20080409
- US 4292508 P 20080407
- US 20459009 P 20090108
- US 16264509 P 20090323

Abstract (en)
[origin: WO2009126221A1] A smaller sized flip dot display utilizes a magnetically actuated segment that rotates between two orientations. The orientations display two different optical states. There are disclosed various designs implementing magnetic actuators in conjunction with one or more of microcontrollers, capacitors, balanced flippers, sequentially driven flippers and other features to reduce power consumption of small mobile devices such as watches.

IPC 8 full level
G02B 26/02 (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP)
G02B 26/026 (2013.01); **G09G 3/3486** (2013.01)

Citation (search report)

- [XYI] WO 2008039511 A2 20080403 - BANDIT INC [US], et al
- [Y] US 5977688 A 19991102 - UTSUNOMIYA FUMIYASU [JP], et al
- [IY] WO 2008039955 A2 20080403 - TRED DISPLAYS CORP [US], et al
- See references of WO 2009126221A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009126221 A1 20091015; EP 2277166 A1 20110126; EP 2277166 A4 20120502

DOCDB simple family (application)
US 2009002066 W 20090402; EP 09729765 A 20090402