

Title (en)  
Display unit

Title (de)  
Anzeigeeinheit

Title (fr)  
Unité d'affichage

Publication  
**EP 1347431 A1 20030924 (EN)**

Application  
**EP 03012810 A 19981113**

Priority  
EP 98121512 A 19981113

Abstract (en)  
The invention provides a self-powered display unit for displaying at least two consecutively changing images to be viewed by a viewer, the unit comprising a housing, at least one wall portion of the housing being made of an array of linear lenses having a lenticular front face and a flat rear face; at least one displaceable, light-weight, substantially planar indicia carrier disposed inside the housing at a distance from the rear face at most equalling the focal length of the lenses, and a high efficiency, low energy consumption, battery-powered DC drive means for periodically displacing the indicia carrier for a distance at least equalling the distance between two adjacent lenses of the array. <IMAGE>

IPC 1-7  
**G09F 13/08**; **G09F 11/00**

IPC 8 full level  
**G09F 11/00** (2006.01); **G09F 13/08** (2006.01)

CPC (source: EP)  
**G09F 11/00** (2013.01); **G09F 13/08** (2013.01)

Citation (search report)  
• [YA] WO 9730436 A1 19970821 - ADMOTION CORP [US]  
• [YD] US 5488451 A 19960130 - GOGGINS TIMOTHY P [US]  
• [A] US 5426879 A 19950627 - HECKER IRV [US]  
• [A] US 3660919 A 19720509 - NAGEL ROBERT I  
• [A] US 5513458 A 19960507 - DEHLI HANS J [US]  
• [AD] US 5494445 A 19960227 - SEKIGUCHI YOSHI [US], et al

Cited by  
EP2063198A1; AU2005239754B2; EP1669664A3; US7263791B2

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

DOCDB simple family (publication)  
**EP 1347431 A1 20030924**; AT E259530 T1 20040215; DE 69821620 D1 20040318; DE 69821620 T2 20040603; PT 1001401 E 20040630

DOCDB simple family (application)  
**EP 03012810 A 19981113**; AT 98121512 T 19981113; DE 69821620 T 19981113; PT 98121512 T 19981113