

Title (en)  
Display apparatus.

Title (de)  
Anzeigegerät.

Title (fr)  
Appareil d'affichage.

Publication  
**EP 0463602 B1 19950426 (EN)**

Application  
**EP 91110429 A 19910625**

Priority  
JP 16804990 A 19900626

Abstract (en)  
[origin: EP0463602A2] A display apparatus displaying color image on a large screen. The display apparatus incorporating a large number of luminous picture elements (2) disposed in matrix formation. Four of those luminous picture elements (2) adjoining each other in the line and row directions are constructed into a group. Based on this formation, the display apparatus comprises the following; a display unit which provides the distance between those adjoining luminous picture elements (2) in each group to be shorter than the distance between those adjoining luminous picture elements (2) belonging to adjoining groups; and a magnifying unit (5) which further magnifies light beam emitted from each of those luminous picture elements (2) in the direction of adjoining luminous picture elements belonging to adjoining groups than in the direction of those luminous picture elements (2) in the group to which it belongs. <IMAGE>

IPC 1-7  
**G09F 9/30; G02F 1/1335**

IPC 8 full level  
**G02F 1/1343** (2006.01); **G09F 9/30** (2006.01); **H01J 29/89** (2006.01); **H04N 9/12** (2006.01)

CPC (source: EP)  
**G09F 9/30** (2013.01); **H01J 29/89** (2013.01); **H01J 2329/00** (2013.01)

Citation (examination)  
PATENT ABSTRACTS OF JAPAN, P field, vol. 8, no. 228, October 19, 1984, page 138 P 308; JP A 59 109 028.

Cited by  
EP0785446A3; FR2755530A1; CN114355659A; WO9820390A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0463602 A2 19920102; EP 0463602 A3 19920226; EP 0463602 B1 19950426**; DE 69109188 D1 19950601; JP H0457493 A 19920225

DOCDB simple family (application)  
**EP 91110429 A 19910625**; DE 69109188 T 19910625; JP 16804990 A 19900626