

Title (en)  
Image display apparatus

Title (de)  
Bildanzeigevorrichtung

Title (fr)  
Appareil d'affichage d'images

Publication  
**EP 2071606 A3 20110323 (EN)**

Application  
**EP 08171358 A 20081211**

Priority  
• JP 2007322748 A 20071214  
• JP 2008305860 A 20081201

Abstract (en)  
[origin: EP2071606A2] In the image display apparatus using the electron-emitting device, wiring metal is prevented from being diffused to a fine particle when a fine particle dispersed film is disposed on the wiring, and the image characteristic is prevented from being degraded because of the diffusion. A first wiring 4 and a second wiring 6 intersecting with the first wiring 4 through an insulating layer are formed on an insulation substrate 1, and after an electroconductive shielding layer 7 is formed on the second wiring 6, a anti static film made of a fine particle dispersed film is formed.

IPC 8 full level  
**H01J 31/12** (2006.01); **H01J 1/316** (2006.01); **H01J 3/02** (2006.01); **H01J 29/02** (2006.01)

CPC (source: EP)  
**H01J 1/316** (2013.01); **H01J 3/021** (2013.01); **H01J 29/02** (2013.01); **H01J 31/127** (2013.01); **H01J 2329/0489** (2013.01)

Citation (search report)  
• [AD] JP 2002358874 A 20021213 - CANON KK  
• [A] JP 2003068192 A 20030307 - CANON KK  
• [A] US 2005148269 A1 20050707 - UDA YOSHIMI [JP], et al  
• [A] US 2002017849 A1 20020214 - NUKANOBU KOUKI [JP], et al

Cited by  
EP2343722A1; US8217858B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2071606 A2 20090617; EP 2071606 A3 20110323**

DOCDB simple family (application)  
**EP 08171358 A 20081211**