

Title (en)
LIGHT PROJECTING DEVICE

Publication
EP 0527240 A4 19930922 (EN)

Application
EP 92906247 A 19920228

Priority

- JP 3605591 A 19910301
- JP 4308991 A 19910308
- JP 4309091 A 19910308
- JP 4309191 A 19910308

Abstract (en)
[origin: WO9216012A1] A light projecting device in which a plurality of light emissions can be simply controlled in a single unit. In this device, an electron emitting material (2) is formed on a base (1) via an insulation base (3), and the electron emitting material (2) is coated with a secondary electron emitting layer (14). At the opposed positions to the electron emitting material (2), provided are fluorescent material layers (8-1, 8-2, 8-3), which secondary electron beam (18) emitted from the secondary electron emitting layer (14) strikes respectively.

IPC 1-7
H01J 63/06; **H01J 1/46**

IPC 8 full level
H01J 29/08 (2006.01); **H01J 31/15** (2006.01); **H01J 61/94** (2006.01); **H01J 63/06** (2006.01)

CPC (source: EP)
H01J 29/085 (2013.01); **H01J 31/15** (2013.01); **H01J 61/94** (2013.01); **H01J 63/06** (2013.01)

Citation (search report)

- [A] US 4733139 A 19880322 - MORIMOTO KIYOSHI [JP]
- See references of WO 9216012A1

Cited by
US5773927A; EP0635865A1; US5534749A; EP0877407A1; FR2762927A1; US6107733A; US6242865B1; WO9708731A1; US6300713B1; US6476548B2; US6489726B2; US6326725B1; US6501216B2; US6225739B1; US6229258B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9216012 A1 19920917; EP 0527240 A1 19930217; EP 0527240 A4 19930922

DOCDB simple family (application)
JP 9200223 W 19920228; EP 92906247 A 19920228