

Title (en)
SHADOW-MASK PICTURE TUBE

Publication
EP 0264116 A3 19881130 (DE)

Application
EP 87115003 A 19871014

Priority
DE 3635187 A 19861016

Abstract (en)
[origin: US4806819A] A shadow-mask color picture tube has a glass panel and glass funnel joined together via outwardly extending flange portions thereof. To mount a shadow mask in the picture tube, holding plates are fastened between the flanges, preferably in internal recesses of the flanges, and each of the holding plates has a hole for a rivet which holds the mask and, in a preferred embodiment, an internal shield. The mask is preferably connected with the holding plates via bimetal elements.

IPC 1-7
H01J 29/82; **H01J 29/07**

IPC 8 full level
H01J 29/02 (2006.01); **C03C 27/12** (2006.01); **H01J 29/07** (2006.01); **H01J 29/82** (2006.01)

CPC (source: EP US)
H01J 29/073 (2013.01 - EP US)

Citation (search report)

- [AD] US 4483452 A 19841120 - BLANDING WENDELL S [US], et al
- [A] US 2925189 A 19600216 - MARTIN FRANCIS W
- [A] FR 1567681 A 19690516
- [A] US 4593225 A 19860603 - DIETCH LEONARD [US], et al
- [A] EP 0113488 A1 19840718 - PHILIPS NV [NL], et al
- [A] PATENT ABSTRACTS OF JAPAN, Band 2, Nr. 32 (E-77), 28 Februar 1978, Seite 12272 E 77; & JP-A-52 152 157 (TOKYO SHIBAURA DENKI K.K.) 17-12-1977

Cited by
WO9106970A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0264116 A2 19880420; **EP 0264116 A3 19881130**; **EP 0264116 B1 19900919**; CA 1277362 C 19901204; DE 3635187 A1 19880421; DE 3765075 D1 19901025; JP H05811 B2 19930106; JP S63105435 A 19880510; US 4806819 A 19890221

DOCDB simple family (application)
EP 87115003 A 19871014; CA 546878 A 19870915; DE 3635187 A 19861016; DE 3765075 T 19871014; JP 25940387 A 19871014; US 10813387 A 19871013