

Title (en)
COLOUR PICTURE TUBE

Publication
EP 0233616 A3 19881026 (DE)

Application
EP 87102106 A 19870214

Priority
DE 3605247 A 19860219

Abstract (en)
[origin: US4843278A] In a color picture tube with an in-line gun system elliptic beam-spot distortion caused by the deflection field is compensated for by pairs of plates in at least one focus electrode. The plates project into the apertures for the electron beams and are located at a distance from the bottom of the focus electrode.

IPC 1-7
H01J 29/50; **H01J 29/56**

IPC 8 full level
H01J 29/50 (2006.01); **H01J 29/56** (2006.01)

CPC (source: EP US)
H01J 29/503 (2013.01 - EP US); **H01J 2229/4865** (2013.01 - EP US); **H01J 2229/4872** (2013.01 - EP US)

Citation (search report)
• [A] US 4498026 A 19850205 - YAMAUCHI MASAOKI [JP], et al
• [AD] FR 2303374 A1 19761001 - RCA CORP [US]

Cited by
EP0386871A3; GB2232527A; GB2232527B

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0233616 A2 19870826; **EP 0233616 A3 19881026**; **EP 0233616 B1 19910626**; CA 1273986 A 19900911; DE 3605247 A1 19870820; DE 3770951 D1 19910801; JP H0578896 B2 19931029; JP S62193044 A 19870824; US 4843278 A 19890627

DOCDB simple family (application)
EP 87102106 A 19870214; CA 529439 A 19870211; DE 3605247 A 19860219; DE 3770951 T 19870214; JP 2369387 A 19870205; US 1635187 A 19870219