

Title (en)
IMAGE TUBE

Publication
EP 0164771 B1 19890712 (DE)

Application
EP 85200640 A 19850424

Priority
NL 8401444 A 19840507

Abstract (en)
[origin: EP0164771A1] The tube has an evacuated envelope with an image window, a conical section and a neck in which an electron beam generator (5) is located. The generated beam is directed onto an image screen on the inside face of the image window in the form of a spot deflected across the screen in two orthogonal directions. Four ferromagnetic plates (27--30) extending in the beam deflection directions are grouped around the electron beam, fixed at equal distances from the electron beam generator (5). Pref. the opposite ends of at least two of the plates have additional attached ferromagnetic plates extending perpendicular to the imaged field.

IPC 1-7
H01J 29/58; H01J 29/70

IPC 8 full level
H01J 29/51 (2006.01); **H01J 29/70** (2006.01); **H01J 29/76** (2006.01)

CPC (source: EP KR US)
H01J 29/51 (2013.01 - KR); **H01J 29/707** (2013.01 - EP US)

Cited by
FR2818799A1; WO02052606A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0164771 A1 19851218; EP 0164771 B1 19890712; CA 1239975 A 19880802; DD 233454 A5 19860226; DE 3571529 D1 19890817; ES 542824 A0 19861001; ES 8700498 A1 19861001; JP S60241630 A 19851130; KR 850008555 A 19851218; KR 920001871 B1 19920306; NL 8401444 A 19851202; US 4691139 A 19870901

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EP 85200640 A 19850424; CA 480636 A 19850502; DD 27596285 A 19850503; DE 3571529 T 19850424; ES 542824 A 19850503; JP 9586485 A 19850504; KR 850003019 A 19850503; NL 8401444 A 19840507; US 62794884 A 19840705