

Title (en)  
COLOUR TELEVISION TUBE WITH CORRECTION OF LOW AMPLITUDE COMA FAULTS

Publication  
**EP 0125949 B1 19870624 (FR)**

Application  
**EP 84400706 A 19840410**

Priority  
FR 8306312 A 19830418

Abstract (en)  
[origin: US4725757A] A color tube of the automatic convergence kind comprises three coplanar electron beams, with magnetic coma defect correction elements situated to the rear of the deflector unit. For the case where these defects are of small size, of the order of 1 mm or less in each direction, and of opposite sense in the horizontal and vertical directions, the correcting elements are formed by four plates of rectangular shape and whose plane is perpendicular to the axis of the tube. The plates are situated above and below each of the lateral beams and one dimension of each of the plates affects the amplitude of the correction in one direction, and the other dimension affects the coma correction in the other direction.

IPC 1-7  
**H01J 29/56**; **H01J 29/70**; **H01J 29/51**

IPC 8 full level  
**H01J 29/51** (2006.01); **H01J 29/56** (2006.01); **H01J 29/70** (2006.01); **H01J 29/76** (2006.01); **H04N 9/28** (2006.01)

CPC (source: EP US)  
**H01J 29/56** (2013.01 - EP US); **H01J 29/707** (2013.01 - EP US)

Cited by  
EP0218961A1; FR2818799A1; KR100852918B1; GB2202082A; US4857796A; GB2202082B; WO02052606A1

Designated contracting state (EPC)  
AT DE GB IT NL

DOCDB simple family (publication)  
**EP 0125949 A1 19841121**; **EP 0125949 B1 19870624**; AT E28012 T1 19870715; DE 3464438 D1 19870730; FR 2544548 A1 19841019; FR 2544548 B1 19851227; HK 27090 A 19900412; JP H077643 B2 19950130; JP S59198641 A 19841110; US 4725757 A 19880216

DOCDB simple family (application)  
**EP 84400706 A 19840410**; AT 84400706 T 19840410; DE 3464438 T 19840410; FR 8306312 A 19830418; HK 27090 A 19900404; JP 7672884 A 19840418; US 89345286 A 19860807