

Title (en)

ELECTRON GUN FOR COLOR IMAGE RECEIVING TUBE.

Title (de)

ELEKTRONENKANONE FÜR FARBBILDRÖHRE.

Title (fr)

CANON A ELECTRONS POUR TUBE RECEPTEUR D'IMAGES COULEUR.

Publication

EP 0628983 A4 19950607 (EN)

Application

EP 94903111 A 19931228

Priority

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- KR 9300118 W 19931228

Abstract (en)

[origin: EP0628983A1] The focusing characteristic of this electron gun is not impaired by the aberration caused by the deviation of the centers of the holes on both sides of the main lens, through which the electron beams are passed, and the astigmatism of the electron beams due to the uneven magnetic field such as of a deflecting yoke when the electron gun is in operation. In the focusing electrode (1) of the electron gun, a plurality of focusing grooves are formed in parallel with the direction in which the electron beams are passed. A plurality of additional electrode members, each consisting of a flat thin plate, are inserted into the focusing grooves, respectively. <IMAGE>

IPC 1-7

H01J 29/50

IPC 8 full level

H01J 29/62 (2006.01)

CPC (source: EP)

H01J 29/628 (2013.01)

Citation (search report)

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- [X] DE 3614700 A1 19861106 - HITACHI LTD [JP]
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- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 027 (E - 294) 6 February 1985 (1985-02-06)
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 117 (E - 498) 11 April 1987 (1987-04-11)
- See references of WO 9416457A1

Designated contracting state (EPC)

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