

Title (en)
Cathode ray tubes.

Title (de)
Kathodenstrahlröhren.

Title (fr)
Tubes à rayons cathodiques.

Publication
EP 0214816 A2 19870318 (EN)

Application
EP 86306667 A 19860828

Priority
JP 19043485 A 19850829

Abstract (en)
In a cathode ray tube provided with a limiting aperture (LA) in an electron gun, the axial potential between the limiting aperture (LA) and an electrode (SG) arranged at the rear stage of the limiting aperture (LA) is lower than a potential of the limiting aperture (LA) by several tens of volts, so that secondary electrons generated from the limiting aperture (LA) are hindered from reaching a fluorescent screen (1) or a target screen of the cathode ray tube.

IPC 1-7
H01J 29/48; H01J 3/02

IPC 8 full level
H01J 3/02 (2006.01); **H01J 29/48** (2006.01)

CPC (source: EP KR)
H01J 3/029 (2013.01 - EP); **H01J 29/48** (2013.01 - KR); **H01J 29/488** (2013.01 - EP)

Cited by
EP0319328A3; US5034654A

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0214816 A2 19870318; EP 0214816 A3 19881123; JP S6251137 A 19870305; KR 870002633 A 19870406

DOCDB simple family (application)
EP 86306667 A 19860828; JP 19043485 A 19850829; KR 860007162 A 19860828