

Title (en)

Colour selection electrode with elongate apertures in a colour display tube.

Title (de)

Farbwahlelektrode mit schlitzförmigen Öffnungen in einer Farbbildröhre.

Title (fr)

Electrode de sélection des couleurs à ouvertures allongées pour tube reproducteur d'images en couleurs.

Publication

**EP 0001673 A2 19790502 (EN)**

Application

**EP 78200260 A 19781023**

Priority

NL 7711713 A 19771026

Abstract (en)

By using in colour display tube a colour selection electrode comprising a metal plate having a large number of rows of apertures which are separated from each other by bridges and are elongate in the direction of the rows, which rows extend in the direction of the phosphor lines on the display screen and in which the last aperture at the two ends of each row is at least as long as the penultimate aperture at the two ends of each row and the short sides of the last aperture of all rows situated at the extreme ends are situated on curved lines which follow the edge of the colour selection electrode, a smooth picture edge and also a good adhesion of the ends of the phosphor lines to the display window are obtained.

IPC 1-7

**H01J 29/07**

IPC 8 full level

**H01J 29/07** (2006.01)

CPC (source: EP)

**H01J 29/076** (2013.01)

Cited by

EP0203636A3; EP0774770A1; SG96538A1; EP0286187A3; DE4121233A1; GB2247774A; GB2247774B; DE4121233C2; TR25634A

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

**EP 0001673 A2 19790502; EP 0001673 A3 19790516; EP 0001673 B1 19810107**; CA 1121857 A 19820413; DE 2860435 D1 19810226; ES 474452 A1 19791016; IT 1099429 B 19850918; IT 7829012 A0 19781023; JP S5471556 A 19790608; NL 7711713 A 19790501

DOCDB simple family (application)

**EP 78200260 A 19781023**; CA 313787 A 19781019; DE 2860435 T 19781023; ES 474452 A 19781024; IT 2901278 A 19781023; JP 13037478 A 19781023; NL 7711713 A 19771026