

Title (en)
TV pick-up tube.

Title (de)
Fernsehkameraröhre.

Title (fr)
Tube de prise de vue de télévision.

Publication
EP 0248426 B1 19940907 (EN)

Application
EP 87108095 A 19870604

Priority
JP 12797886 A 19860604

Abstract (en)
[origin: EP0248426A2] The invention relates to a photo-conductive TV pick-up tube in which the capacity of the photo-conductive film (5) is 15 to 150 $\mu\text{F/m}^2$, whereby it is possible to use a thin scanning electron beam and to markedly improve the resolution of the pick-up tube.

IPC 1-7
H01J 29/45; **H01J 31/38**; **H01J 29/56**

IPC 8 full level
H01J 29/45 (2006.01); **H01J 31/38** (2006.01)

CPC (source: EP)
H01J 29/45 (2013.01); **H01J 31/38** (2013.01)

Citation (examination)
IEEE, vol. ED 29, No. 10, October 82, p. 1570-1579; M. Kurashige "effect of self-sharpening in low-velocity electron beam scanning"

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0248426 A2 19871209; **EP 0248426 A3 19890503**; **EP 0248426 B1 19940907**; DE 3750491 D1 19941013; DE 3750491 T2 19950119; JP H0789473 B2 19950927; JP S62285350 A 19871211

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