

Title (en)  
IMAGE PICKUP TUBE TARGET

Publication  
**EP 0114652 B1 19870909 (EN)**

Application  
**EP 84100470 A 19840118**

Priority  
JP 591583 A 19830119

Abstract (en)  
[origin: EP0114652A2] An image pickup tube target includes a Se-As-Te photoconductive layer whose arsenic concentration changes in a direction of thickness of the Se-As-Te photoconductive layer, a carrier extraction layer having a high arsenic concentration and being contiguous to the Se-As-Te photoconductive layer, a capacitive layer having a low arsenic concentration and being contiguous to the carrier extraction layer, a doped layer obtained by doping In<sub>2</sub>O<sub>3</sub>, MoO<sub>2</sub> or a mixture thereof in an interface between the carrier extraction layer and the capacitive layer.

IPC 1-7  
**H01J 29/45**

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

CPC (source: EP)  
**H01J 29/456** (2013.01)

Cited by  
EP0163468A3; FR2577713A1

Designated contracting state (EPC)  
DE FR NL

DOCDB simple family (publication)  
**EP 0114652 A2 19840801; EP 0114652 A3 19840808; EP 0114652 B1 19870909**; DE 3466130 D1 19871015; JP H0522328 B2 19930329; JP S59132541 A 19840730

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