

Title (en)
SHADOW-MASK TUBE FOR COLOUR TELEVISION

Publication
EP 0004245 B1 19830928 (FR)

Application
EP 79400158 A 19790309

Priority
FR 7807191 A 19780313

Abstract (en)
[origin: US4308485A] A shadow-mask cathode ray tube for the visualization of colors, such as in television, where the peripheral edge of the mask is rigid with the frame fixed on the tube plate and is in contact with said frame only in areas spaced from each other. The frame is formed with bosses providing its contact in reduced cross-section areas spaced from each other with the edge of the mask.

IPC 1-7
H01J 29/07

IPC 8 full level
H01J 29/02 (2006.01); **H01J 29/07** (2006.01); **H01J 31/20** (2006.01)

CPC (source: EP US)
H01J 29/073 (2013.01 - EP US); **H01J 31/201** (2013.01 - EP US); **H01J 2229/0716** (2013.01 - EP US); **H01J 2229/0722** (2013.01 - EP US); **H01J 2229/0772** (2013.01 - EP US)

Cited by
DE3919674A1; US5218265A; EP0880160A3; EP0818800A1; US6188170B1

Designated contracting state (EPC)
BE CH DE GB IT LU NL SE

DOCDB simple family (publication)
EP 0004245 A1 19790919; EP 0004245 B1 19830928; DE 2966214 D1 19831103; FR 2420205 A1 19791012; FR 2420205 B1 19801114; JP S54127276 A 19791003; US 4308485 A 19811229

DOCDB simple family (application)
EP 79400158 A 19790309; DE 2966214 T 19790309; FR 7807191 A 19780313; JP 2926479 A 19790313; US 1884879 A 19790308