

Title (en)
Image viewing device

Title (de)
Bildbetrachtungsgerät

Title (fr)
Appareil d'observation d'images

Publication
EP 0467304 B1 19970129 (EN)

Application
EP 91111865 A 19910716

Priority
IT 4815290 A 19900717

Abstract (en)
[origin: EP0467304A2] The present invention relates to a viewing device of complex images, for example the television type, particularly for large screens of a reduced depth, of the type comprising a vacuum envelope, a display window whose internal wall is a cathodoluminescent screen, in which phosphors are excited by a multitude of electron beams, controlled in accordance of the image to be displayed, a multitude of close-spaced sustaining elements (11), the characterising principles of the viewing device of complex images consists in the fact that the contact points of said sustaining elements (11) with said display window (3) are made practically invisible by reflective elements (7) placed in appropriate housings (4) situated insaid display window (3). <IMAGE>

IPC 1-7
H01J 29/18

IPC 8 full level
H01J 29/18 (2006.01); **H01J 31/12** (2006.01)

CPC (source: EP)
H01J 29/18 (2013.01); **H01J 31/128** (2013.01)

Designated contracting state (EPC)
DE ES FR GB NL

DOCDB simple family (publication)
EP 0467304 A2 19920122; EP 0467304 A3 19930317; EP 0467304 B1 19970129; DE 69124433 D1 19970313; DE 69124433 T2 19970710; ES 2099719 T3 19970601; IT 1241491 B 19940117; IT 9048152 A0 19900717; IT 9048152 A1 19920117

DOCDB simple family (application)
EP 91111865 A 19910716; DE 69124433 T 19910716; ES 91111865 T 19910716; IT 4815290 A 19900717