

Title (en)
DEVICE FOR FIXING AN INTERNAL MAGNETIC SCREEN TO A FRAME

Title (de)
EINRICHTUNG ZUM FIXIEREN EINES INTERNEN MAGNETSCHIRMS AN EINEM RAHMEN

Title (fr)
DISPOSITIF DE FIXATION D'UN ECRAN MAGNETIQUE INTERNE SUR UN CADRE

Publication
EP 1658631 A2 20060524 (FR)

Application
EP 04786381 A 20040812

Priority
• FR 2004050383 W 20040812
• IT MI20031685 A 20030829

Abstract (en)
[origin: WO2005024887A2] A cathode ray tube comprising an internal magnetic screen (60) and a frame (40) supporting a shadow mask (3). The screen is attached to the frame by means of cut-out tabs (63) on the peripheral lip (61) of the screen. The tabs are inserted into openings (62) on the surface of the flange (41) of the frame entering into contact with the screen. Said type of attachment makes it possible to eliminate additional parts and to automatize the attachment of the screen to the frame.

IPC 1-7
H01J 29/06

IPC 8 full level
H01J 29/06 (2006.01)

CPC (source: EP KR US)
H01J 29/02 (2013.01 - KR); **H01J 29/06** (2013.01 - EP KR US); **H01J 2229/003** (2013.01 - EP US)

Citation (search report)
See references of WO 2005024887A2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2005024887 A2 20050317; **WO 2005024887 A3 20051020**; CN 1833298 A 20060913; EP 1658631 A2 20060524; IT MI20031685 A1 20050228; JP 2007504605 A 20070301; KR 20060121813 A 20061129; US 2007236128 A1 20071011

DOCDB simple family (application)
FR 2004050383 W 20040812; CN 200480022829 A 20040812; EP 04786381 A 20040812; IT MI20031685 A 20030829; JP 2006524400 A 20040812; KR 20067003509 A 20060221; US 56967404 A 20040812