

Title (en)

RADIATION IMAGE STORAGE PANEL HAVING LOW REFRACTIVE INDEX LAYER AND PROTECTIVE LAYER

Publication

EP 0304300 B1 19921230 (EN)

Application

EP 88307647 A 19880818

Priority

- JP 14152288 A 19880610
- JP 20601787 A 19870818
- JP 21106687 A 19870824

Abstract (en)

[origin: EP0304300A2] There are disclosed a radiation image storage panel having a stimuable layer and a protective layer on a support, which comprises a layer having a lower refractive index than the protective layer is provided between the stimuable phosphor layer and the protective layer; and a process for preparing a radiation image storage panel composed of a support, a stimuable phosphor layer and a protective layer, and a protective layer supporting member is so provided between layers of the support and the protective layer as to surround and seal edges of the stimuable phosphor layer, which comprises the steps of providing at least one notch to the protective layer supporting member which functions as a vent hole, heating and drying the radiation image storage panel, and then fusing and sealing the notch or notches.

IPC 1-7

G21K 4/00

IPC 8 full level

G21K 4/00 (2006.01)

CPC (source: EP)

G21K 4/00 (2013.01)

Cited by

EP1998338A1; US7288769B2; WO2004047121A3

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0304300 A2 19890222; EP 0304300 A3 19890503; EP 0304300 B1 19921230; DE 3877087 D1 19930211; DE 3877087 T2 19930624

DOCDB simple family (application)

EP 88307647 A 19880818; DE 3877087 T 19880818