

Title (en)

Radiation image storage panel

Title (de)

Schirm zum Speichern eines Strahlungsbildes

Title (fr)

Ecran pour l'enregistrement d'une image obtenue par rayonnement

Publication

EP 1318525 A3 20070328 (EN)

Application

EP 02102540 A 20021106

Priority

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- EP 01000711 A 20011205

Abstract (en)

[origin: EP1318525A2] In accordance with the present invention a radiation image storage panel comprises a self-supporting or supported layer of storage phosphor particles dispersed in a binding medium and, adjacent thereto, a protective coating characterized in that, besides a binder, the said protective coating comprises a white pigment having a refractive index of more than 1.6, which is present in the said binder, preferably further comprising a urethane acrylate, and wherein said protective coating has a surface roughness (Rz) between 2 and 10 µm.

IPC 8 full level

G21K 4/00 (2006.01)

CPC (source: EP)

G21K 4/00 (2013.01); **G21K 2004/06** (2013.01); **G21K 2004/08** (2013.01); **G21K 2004/10** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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