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54 **Radiation image storage panel having low refractive index layer and protective layer.**

57 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.



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EUROPEAN SEARCH REPORT

Application Number

EP 88 30 7647

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE-A-3 031 267 (SIEMENS) * Claims 1-9 * ---	1	G 21 K 4/00
A	EP-A-0 084 818 (FUJI PHOTO) * The whole document * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 21 K 4/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-02-1989	Examiner DROUOT M.C.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			