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(71) Applicant: Agfa HealthCare NV 2640 Mortsel (BE)

(72) Inventors:

- Struye, Luc, c/o Agfa Gevaert 2640, Mortsel (BE)
- Leblans, Paul, c/o Agfa Gevaert 2640, Mortsel (BE)
- (74) Representative: Theunis, Patrick et al Agfa-Gevaert N.V. HE / Intellectual Property 3802 Septestraat 27 2640 Mortsel (BE)

#### (54) Method for manufacturing a transparent binderless storage phosphor screen

(57) A method has been disclosed for manufacturing a binderless storage phosphor screen or panel comprising a support and a stimulable phosphor layer with a layer thickness in the range from 100  $\mu m$  up to 1000  $\mu m$ , said phosphor layer having a transparency of at least 50 % for radiation in the wavelength range from 350 nm up to

750 nm, characterised in that said transparency has been provided by melting of a powdery phosphor or a phosphor present in structured form in a structured layer, in order to get a liquid phosphor layer, followed by solidifying said liquid phosphor layer.



## **EUROPEAN SEARCH REPORT**

Application Number EP 03 10 1691

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