

Title (en)

MANUFACTURING PROCESS FOR THE PHOSPHOR SCREEN OF A PICTURE REPRODUCTION APPARATUS

Publication

**EP 0286848 A3 19881026 (DE)**

Application

**EP 88104045 A 19880315**

Priority

DE 3709206 A 19870320

Abstract (en)

[origin: EP0286848A2] A manufacturing process is described for phosphor screens (2) for e.g. colour picture tubes. In this case, a printing device is used with heated clichés (3M, 3R, 3G, 3B) and tampon coatings 4. The printing pastes (DR, DG, DB) consist of a mixture of a hot-melting adhesive and the respective phosphor materials. It is provided that the printing pastes are printed directly from the clichés onto the inner side of the front plate 1 of the colour picture tube. It is also possible to print a black matrix M, of a ceramic glass paint, in advance. <IMAGE>

IPC 1-7

**H01J 9/22; B05D 5/00**

IPC 8 full level

**B05D 5/00** (2006.01); **B41M 1/34** (2006.01); **H01J 9/22** (2006.01); **H01J 9/227** (2006.01)

CPC (source: EP US)

**B41M 1/34** (2013.01 - EP US); **H01J 9/2277** (2013.01 - EP US)

Citation (search report)

- [A] DE 2758228 A1 19780706 - TOPPAN PRINTING CO LTD
- [A] PATENT ABSTRACTS OF JAPAN, Unexamined Applications, E Field, Band 9, Nr. 136, 12. June 1985 The Patent Office Japanese Government seite 80 E 320 & JP-A-60 020 426 (Matsushita Denki Sangyo)
- [A] PATENT ABSTRACTS OF JAPAN, Unexamined Applications, E Field, Band 9, Nr. 136, 12. Juni 1985 The Patent Office Japanese Government seite 79 E 320 & JP-A-60 020 425 (Matsushita Denki Sangyo)
- [A] PATENT ABSTRACTS OF JAPAN, Unexamined Applications, E Field, Band 8, Nr. 231, 24. Oktober 1984 The Patent Office Japanese Government seite 15 E 274 & JP-A-59 112 537 (Matsushita Denki Sangyo)

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**EP 0286848 A2 19881019; EP 0286848 A3 19881026; EP 0286848 B1 19910116**; DE 3709206 A1 19880929; DE 3861539 D1 19910221; JP H0664992 B2 19940822; JP S6448346 A 19890222; US 5069733 A 19911203

DOCDB simple family (application)

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