

Title (en)

Device of conveying a stimuable phosphor sheet.

Title (de)

Vorrichtung zur Beförderung einer anregbaren Phosphorschicht.

Title (fr)

Appareil pour le transport d'une couche lumineuse excitable.

Publication

EP 0159613 A1 19851030 (EN)

Application

EP 85104263 A 19850409

Priority

- JP 6958384 A 19840406
- JP 6958484 A 19840406
- JP 6958584 A 19840406
- JP 6958684 A 19840406
- JP 6958784 A 19840406
- JP 6958884 A 19840406
- JP 18012484 A 19840829

Abstract (en)

A stimuable phosphor sheet comprising a support, a phosphor layer containing a stimuable phosphor and a binder, and a protective film superposed in this order, which is characterized in that at least both sides of the phosphor layer along the direction to be conveyed are retracted from the corresponding side edges of the support, and both of said side edges of the phosphor layer and support are protected by a polymer coating layer, a polymer film, or a solid material. A method of conveying a stimuable phosphor sheet comprising applying a driving force to a surface of the stimuable phosphor sheet by means of a driving member, keeping both sides of said phosphor sheet by means of a guiding member to move the stimuable phosphor sheet in a given direction is disclosed.

IPC 1-7

G21K 4/00

IPC 8 full level

G21K 4/00 (2006.01)

CPC (source: EP)

G21K 4/00 (2013.01)

Citation (applicant)

- US 4239968 A 19801216 - EGUCHI SYUSAKU [JP], et al
- DE 444581 C 19280322 - JOHANNES DIETRICH

Citation (search report)

[A] EP 0095188 A1 19831130 - FUJI PHOTO FILM CO LTD [JP]

Cited by

EP0503702A1; US6534779B1; EP0576054A1

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EP 0285702 A1 19881012; EP 0285702 B1 19931103; CA 1270407 A 19900619; DE 3586636 D1 19921022; DE 3586636 T2 19930107; DE 3587647 D1 19931209; DE 3587647 T2 19940324; DE 3588045 D1 19950831; DE 3588045 T2 19951221; EP 0159613 A1 19851030; EP 0159613 B1 19920916

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