

Title (en)
X-ray intensifying screens.

Title (de)
Röntgenstrahlenverstärkungsschirm.

Title (fr)
Ecran renforceur de rayons-X.

Publication
EP 0121403 A2 19841010 (EN)

Application
EP 84302092 A 19840328

Priority
US 47994183 A 19830329

Abstract (en)
X-ray intensifying screens which provide reduced mottle and noise, and improved image sharpness in photographic films associated therewith are produced by including small amounts of UV light absorbers in either the underlayer, an active layer containing a phosphor exhibiting narrow or line band emission, or the overcoat layer of the overall screen structure.

IPC 1-7
G21K 4/00

IPC 8 full level
G21K 4/00 (2006.01)

CPC (source: EP)
G21K 4/00 (2013.01)

Cited by
EP0592724A1; USRE39835E; EP0234532A3; EP1316972A3; US6413699B1; US6815095B2

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DOCDB simple family (publication)
EP 0121403 A2 19841010; EP 0121403 A3 19841121; EP 0121403 B1 19881117; DE 3475240 D1 19881222; JP H0517517 B2 19930309; JP S59183400 A 19841018

DOCDB simple family (application)
EP 84302092 A 19840328; DE 3475240 T 19840328; JP 5853984 A 19840328