

Title (en)

Minimal crossover radiographic elements adapted for flesh and bone imaging.

Title (de)

Für die Abbildung von Fleisch und Knochen geeignete radiographische Elemente mit minimalem Cross-over Effekt.

Title (fr)

Eléments radiographiques peu sensibles aux expositions parasites à travers le support adapté pour l'enregistrement d'une image de la chair et des os.

Publication

EP 0530117 A1 19930303 (EN)

Application

EP 92420275 A 19920813

Priority

US 74668791 A 19910816

Abstract (en)

Radiographic elements are disclosed with silver halide emulsion layer units coated on opposite sides of a film support. The radiographic elements are constructed to reduce crossover during exposure by intensifying screens to minimal levels. To permit the minimal crossover radiographic elements to be employed to record both bone and soft tissue structure, a silver halide emulsion layer unit on one side of the support is chosen to exhibit a speed and contrast exceeding that of another silver halide emulsion layer unit on the opposite side of the support. <IMAGE>

IPC 1-7

G03C 1/46; G03C 5/17

IPC 8 full level

G03C 1/00 (2006.01); **G03C 1/46** (2006.01); **G03C 5/17** (2006.01); **G03C 5/16** (2006.01)

CPC (source: EP)

G03C 1/46 (2013.01); **G03C 5/17** (2013.01); **G03C 5/16** (2013.01); **G03C 2200/58** (2013.01)

Citation (search report)

- [X] BE 530129 A
- [Y] EP 0126644 A2 19841128 - KONISHIROKU PHOTO IND [JP]
- [Y] DE 1017464 B 19571010 - C SCHLEUSSNER FOTOWERKE G M B
- [Y] US 3923515 A 19751202 - VAN STAPPEN ALBERT L
- [YD] EP 0384753 A2 19900829 - EASTMAN KODAK CO [US]
- [A] FR 875269 A 19420914 - SCHERING AG
- [A] EP 0440367 A1 19910807 - KONISHIROKU PHOTO IND [JP]

Cited by

EP0874275A1; US5965318A; EP0611226A1; EP1271238A3; EP1271239A3; EP0725311A1; WO9821625A3; WO9521403A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0530117 A1 19930303; CA 2074898 A1 19930217; JP H05197053 A 19930806

DOCDB simple family (application)

EP 92420275 A 19920813; CA 2074898 A 19920729; JP 21624992 A 19920814