

Title (en)

Portal imaging assembly with neutral density filter and method of use

Title (de)

Anordnung zur Portalbilderzeugung mit Neutralsdichte-Filter und Verfahren zur Verwendung

Title (fr)

Asemblage pour la formation d'images portail avec filtre à densité neutre et procédé de son utilisation

Publication

**EP 1271238 A3 20030212 (EN)**

Application

**EP 02077368 A 20020617**

Priority

- US 89395501 A 20010628
- US 89455301 A 20010628
- US 89465601 A 20010628

Abstract (en)

[origin: EP1271238A2] A radiographic imaging assembly has first and second radiographic silver halide films in association with two fluorescent intensifying screens. Disposed between one set of screen and film is a neutral density filter having a density of at least 0.3 to provide improved exposure latitude for use in various exposure conditions and equipment. <IMAGE>

IPC 1-7

**G03C 5/17**

IPC 8 full level

**G03C 5/17** (2006.01); **G03C 1/00** (2006.01); **G03C 1/035** (2006.01); **G03C 1/09** (2006.01); **G03C 1/30** (2006.01); **G03C 1/46** (2006.01); **G03C 1/76** (2006.01); **G03C 1/825** (2006.01); **G03C 3/00** (2006.01); **G03C 5/16** (2006.01); **G03C 5/26** (2006.01); **G03C 5/29** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

1. **G03C 1/035 + G03C 2001/03517 + G03C 2001/03541**
2. **G03C 1/035 + G03C 2001/03517 + G03C 2001/03541 + G03C 2001/03594**
3. **G03C 1/09 + G03C 2001/094**
4. **G03C 5/16 + G03C 2200/27 + G03C 2007/3025**
5. **G03C 5/16 + G03C 2200/27 + G03C 2200/58**
6. **G03C 5/16 + G03C 2001/03517 + G03C 2001/03541 + G03C 2200/58 + G03C 2005/168**
7. **G03C 5/17 + G03C 2200/58**
8. **G03C 5/26 + G03C 2200/52**

Citation (search report)

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- [A] FR 875269 A 19420914 - SCHERING AG
- [A] US 5952147 A 19990914 - DICKERSON ROBERT E [US], et al
- [A] BE 530129 A
- [A] EP 0530117 A1 19930303 - EASTMAN KODAK CO [US]
- [A] ANONYMOUS: "Arrangements for producing X-ray images of different sensitometry obtained with a single shot X-ray exposure", RESEARCH DISCLOSURE, vol. 199, no. 031, 10 November 1980 (1980-11-10), Emsworth, GB, XP001109409
- [A] "Improved X-ray Imaging", XEROX DISCLOSURE JOURNAL., vol. 3, no. 1, 1978, XEROX CORPORATION. STAMFORD, CONN., US, pages 17, XP002217872

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