

Title (en)

Portal imaging assembly with pair of asymmetric screens and method of use

Title (de)

Anordnung zur Portalbilderzeugung mit asymmetrischen Verstärkerschirmen und Verfahren zur Verwendung

Title (fr)

Assemblage pour la formation d'images portail en oncologie avec des écrans renforceurs asymétriques et procédé d'utilisation

Publication

**EP 1271239 A3 20030212 (EN)**

Application

**EP 02077431 A 20020619**

Priority

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- US 89359501 A 20010628

Abstract (en)

[origin: EP1271239A2] A radiographic imaging assembly has two different ("asymmetric") fluorescent intensifying screens on either side of two radiographic silver halide films. The two fluorescent intensifying screens differ in speed by at least 0.1 logE. This imaging assembly provides high contrast images and improved exposure latitude for use in various exposure conditions and equipment. The two films can be the same or different (for example, providing images of different contrast or speed). <IMAGE>

IPC 1-7

**G03C 5/17**

IPC 8 full level

**G03C 1/00** (2006.01); **G03C 1/035** (2006.01); **G03C 1/047** (2006.01); **G03C 1/12** (2006.01); **G03C 1/30** (2006.01); **G03C 1/46** (2006.01); **G03C 1/74** (2006.01); **G03C 5/02** (2006.01); **G03C 5/16** (2006.01); **G03C 5/17** (2006.01); **G03C 5/29** (2006.01); **G03C 5/26** (2006.01)

CPC (source: EP)

**G03C 5/16** (2013.01); **G03C 1/035** (2013.01); **G03C 1/46** (2013.01); **G03C 5/17** (2013.01); **G03C 5/26** (2013.01); **G03C 2001/03517** (2013.01); **G03C 2001/03541** (2013.01); **G03C 2001/03594** (2013.01); **G03C 2007/3025** (2013.01); **G03C 2200/27** (2013.01); **G03C 2200/52** (2013.01); **G03C 2200/58** (2013.01)

Citation (search report)

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