

Title (en)

Radiographic film for mammography with improved processability

Title (de)

Radiographischer Silberhalogenidfilm zur Mammographie mit verbesserter Verarbeitbarkeit

Title (fr)

Film radiographique à l'halogénure d'argent ayant des caractéristiques de traitement améliorées

Publication

**EP 1422560 B1 20060510 (EN)**

Application

**EP 03078494 A 20031106**

Priority

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- US 44095003 A 20030519

Abstract (en)

[origin: EP1422560A1] A radiographic silver halide film has improved processability because it includes a silver halide emulsion composed of cubic grains having a critical molar ratio of chloride, iodide, and bromide. In particular, the cubic grains comprise from 1 to 20 mol % of chloride and from 0.25 to 1.5 mol % of iodide, with the remainder being bromide. The cubic grains also have an ECD of from 0.65 to 0.8  $\mu$  m. This film is particularly useful in mammography for imaging dense soft tissue. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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