

Title (en)

Silver bromiodide core-shell grain emulsion

Title (de)

Silberbromojodidemulsion aus Kern-Hülle Körnern

Title (fr)

Emulsion au bromiodure d'argent comprenant des grains noyau/enveloppe

Publication

**EP 1387214 A1 20040204 (EN)**

Application

**EP 03016779 A 20030723**

Priority

IT SV20020034 U 20020729

Abstract (en)

The present invention relates to a light-sensitive emulsion, and a light-sensitive photographic material containing the same, comprising silver bromiodide grains of a core shell structure comprising: a) an inner core consisting essentially of silver bromide or silver bromiodide and having a silver iodide content within the range of 0 to 10 mol %, and b) a plurality of shells consisting essentially of silver bromide or silver bromiodide, wherein said silver bromiodide grains exhibit an average grain size lower than 0.60 micrometer, an average grain thickness lower than 0.15 micrometer, and an average aspect ratio lower than 5:1.

IPC 1-7

**G03C 7/30**; **G03C 1/035**

IPC 8 full level

**G03C 1/005** (2006.01); **G03C 7/30** (2006.01)

CPC (source: EP)

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Citation (search report)

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