

Title (en)
Photographic recording material.

Title (de)
Fotografisches Aufzeichnungsmaterial.

Title (fr)
Matériau de reproduction photographique.

Publication
EP 0345553 B1 19950913 (DE)

Application
EP 89109460 A 19890525

Priority
DE 3819469 A 19880608

Abstract (en)
[origin: EP0345553A2] Colour-photographic recording material with 1. at least one silver halide emulsion layer which contains essentially silver halide grains which a) contain at least 3 zones of different halide composition from the grain surface to the grain centre, the local iodide content assuming the maximum at at least one point which is not located on the surface and not in the centre, b) the difference between the iodide content of the zone of highest iodide content and the iodide content of the zone further away from the grain centre and having the lowest iodide content being at least 6 mol%, and c) the proportion (in mol% of silver halide) of the zones, in which the iodide content assumes a maximum, being 2 to 70, and 2. at least one DIR compound which is associated with this emulsion layer and whose inhibitor has a diffusivity of at least 0.4, is distinguished by increased sharpness and an improved inter-image effect.

IPC 1-7
G03C 1/035; **G03C 7/305**

IPC 8 full level
G03C 7/18 (2006.01); **G03C 1/035** (2006.01); **G03C 1/42** (2006.01); **G03C 7/26** (2006.01); **G03C 7/30** (2006.01); **G03C 7/305** (2006.01); **G03C 1/30** (2006.01)

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G03C 1/035 (2013.01); **G03C 7/30** (2013.01); **G03C 7/3022** (2013.01); **G03C 1/30** (2013.01); **G03C 7/30541** (2013.01); **G03C 2001/03535** (2013.01)

Citation (examination)
EP 0115302 A2 19840808 - FUJI PHOTO FILM CO LTD [JP]

Cited by
EP0401612A3; EP0537545A1; US5270157A; EP0635758A1; US5455151A

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DE FR GB IT

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EP 89109460 A 19890525; DE 3819469 A 19880608; DE 58909427 T 19890525; JP 14318289 A 19890607