

Title (en)

Single-side coated silver halide photographic film material having reduced tendency to curl.

Title (de)

Einseitig beschichtetes photographisches Silberhalogenidmaterial mit reduzierter Tendenz sich zu Rollen

Title (fr)

Matériau photographique à l' halogénure d' argent revêtu à une seule face ayant une faible tendance au vrillage

Publication

**EP 1148379 A1 20011024 (EN)**

Application

**EP 01000100 A 20010330**

Priority

- EP 01000100 A 20010330
- EP 00201286 A 20000410

Abstract (en)

A single-side coated light-sensitive silver halide photographic film material has been disclosed, said material comprising, on one side of a subbed support, one or more light-sensitive silver halide emulsion layer(s) overcoated with an outermost protective layer; said emulsion layer(s) having silver halide grains dispersed in binder, wherein said silver halide is coated in a total amount, expressed as an equivalent amount of silver nitrate, of more than 5 g per m<sup>2</sup>, a latex polymer present in an amount of less than 30 % by weight versus said binder, and, at the other side of said support, a backing layer, covered with a protective outermost layer, characterized in that at least said backing layer is provided in at least one layer thereof, besides a cross-linked or cross-linkable first binder, with an organic component free from cross-linking upon reaction with a hardener, as a second binder, wherein said organic component is a polymer selected from the group consisting of dextran having a molecular weight of not more than 20000 and polyacrylamide having a molecular weight not more than 20000.

IPC 1-7

**G03C 5/17**; **G03C 1/76**

IPC 8 full level

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CPC (source: EP)

**G03C 1/7614** (2013.01); **G03C 5/17** (2013.01); **G03C 1/04** (2013.01); **G03C 1/30** (2013.01); **G03C 1/81** (2013.01); **G03C 2001/308** (2013.01); **G03C 2001/7628** (2013.01); **G03C 2007/3025** (2013.01); **G03C 2200/36** (2013.01)

Citation (search report)

- [DY] EP 0933670 A1 19990804 - AGFA GEVAERT NV [BE]
- [Y] US 5482813 A 19960109 - TADASHI ITO [JP]
- [Y] US 3615555 A 19711026 - GRABHOFER HERBERT, et al

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