

Title (en)

Silver halide photographic material comprising a permanent conductive subbing layer and a scratch-resistant backing layer

Title (de)

Photographisches Silberhalogenidmaterial mit einer dauerhaften elektrisch leitenden Haftvermittlungsschicht und einer kratzfesten Rückseitenschicht

Title (fr)

Matériau photographique à l'halogénure d'argent comprenant une couche adhésive à électroconductivité permanente et une couche dorsale résistant aux rayures

Publication

EP 1202115 A1 20020502 (EN)

Application

EP 01000511 A 20010928

Priority

- EP 01000511 A 20010928
- EP 00203479 A 20001005

Abstract (en)

A silver halide photographic film element has been disclosed, said element comprising on a light-sensitive side of a transparent polyester support, and, in order, an electrically conductive subbing layer, an antihalation undercoat, a light-sensitive emulsion layer or multilayer arrangement, optionally including one or more intermediate, non-light-sensitive layers between emulsion layers in said multilayer arrangement, and a protective overcoat; and on a backing layer side opposite thereto, in order, a subbing layer containing a lubricant and a topcoat layer, characterized in that on the light-sensitive side of said element said subbing layer comprises an antistatic agent providing a substantially unchanged electrical resistivity of the said element before and after processing of said material, and said antihalation undercoat optionally comprises a high temperature boiling solvent; whereas on the backing layer side a friction coefficient of the backing layer versus stainless steel remains unchanged in the range between 0.20 and 0.30 before and after processing of said material, even after removal of the said topcoat layer during processing in an alkaline developer.

IPC 1-7

G03C 1/91; **G03C 1/93**; **G03C 1/76**

IPC 8 full level

G03C 1/76 (2006.01); **G03C 1/83** (2006.01); **G03C 1/85** (2006.01); **G03C 1/91** (2006.01); **G03C 1/93** (2006.01); **G03C 1/795** (2006.01)

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G03C 1/7614 (2013.01); **G03C 1/83** (2013.01); **G03C 1/853** (2013.01); **G03C 1/91** (2013.01); **G03C 1/93** (2013.01); **G03C 1/7954** (2013.01); **G03C 1/832** (2013.01); **G03C 7/3885** (2013.01); **G03C 2001/7628** (2013.01)

Citation (search report)

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