

Title (en)
Photographic recording material

Title (de)
Fotografisches Aufzeichnungsmaterial

Title (fr)
Matériau d'enregistrement photographique

Publication
EP 0585672 B1 19951213 (DE)

Application
EP 93112875 A 19930811

Priority
DE 4228003 A 19920824

Abstract (en)
[origin: US5288602A] A photographic recording material which contains a support and thereupon at least one light-sensitive silver halide emulsion layer together with a protective layer containing gelatine over the light-sensitive layer and optionally a layer on the reverse side containing gelatine, and the protective layer containing gelatine and/or the reverse side layer containing gelatine contains a silicone oil of the formula I (* CHEMICAL STRUCTURE *) (I) in which R1 means hydroxy, alkoxy, cycloalkoxy, aryloxy, R2 means a residue of the formula (* CHEMICAL STRUCTURE *) or R1 R3, R4 means alkyl, aryl, cycloalkyl, R5, R6 means H, alkyl, aminoalkyl, polyaminoalkyl, A means a straight-chain or branched alkene residue with 3 to 20 C atoms, wherein there is between the Si atom and the N atom a carbon chain of at least 3 C atoms, m means 10 to 1000 and p means 1 to 350 and is hardened, distinguished by equally good coefficients of static friction and sliding friction before and after processing and by constantly good dry scratch resistance.

IPC 1-7
G03C 1/76

IPC 8 full level
G03C 1/04 (2006.01); **G03C 1/30** (2006.01); **G03C 1/76** (2006.01)

CPC (source: EP US)
G03C 1/7614 (2013.01 - EP US); **Y10S 430/151** (2013.01 - EP US); **Y10S 430/152** (2013.01 - EP US)

Cited by
EP0911695A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0585672 A2 19940309; **EP 0585672 A3 19940713**; **EP 0585672 B1 19951213**; DE 59301159 D1 19960125; JP H07295126 A 19951110; US 5288602 A 19940222

DOCDB simple family (application)
EP 93112875 A 19930811; DE 59301159 T 19930811; JP 22780193 A 19930823; US 10499293 A 19930810