

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)

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**EP 0585672 A2 19940309**; **EP 0585672 A3 19940713**; **EP 0585672 B1 19951213**; DE 59301159 D1 19960125; JP H07295126 A 19951110; US 5288602 A 19940222

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**EP 93112875 A 19930811**; DE 59301159 T 19930811; JP 22780193 A 19930823; US 10499293 A 19930810