

Title (en)
SURFACE FINISH COMPOSITIONS.

Title (de)
OBERFLÄCHENVERGÜTUNGSMITTEL.

Title (fr)
COMPOSITIONS DE FINITIONS DE SURFACE.

Publication
EP 0574556 A1 19931222 (EN)

Application
EP 92919044 A 19920821

Priority
US 75089491 A 19910826

Abstract (en)
[origin: WO9303919A1] Thin impermeable, surface hardened, corrosion-resistant, durable, dry lubricant surface finishes are provided as well as surface finished products and methods for the production thereof. The surface finishes comprise particulate mixtures of sulfur containing metallic compounds and fluorocarbon polymers and are applied to surfaces of substrates such as metallic surfaces.

Abstract (fr)
L'invention concerne des finitions de surface minces imperméables, à trempe superficielle, résistant à la corrosion, à pouvoir lubrifiant à sec et durables ainsi que des produits à finition de surface et leurs procédés de production. Les finitions de surface comprennent des mélanges de particules de soufre contenant des composés métalliques ainsi que des polymères de fluorocarbène, et elles sont appliquées à des surfaces de substrats telles que des surfaces métalliques.

IPC 1-7
B32B 27/00; C08K 5/00

IPC 8 full level
B24C 11/00 (2006.01); **B05D 1/02** (2006.01); **B32B 15/08** (2006.01); **B32B 27/00** (2006.01); **C04B 41/82** (2006.01); **C08K 5/00** (2006.01); **C09D 127/12** (2006.01); **C09K 3/00** (2006.01); **C09K 13/00** (2006.01); **C10M 111/04** (2006.01); **C23F 11/10** (2006.01); **C23F 11/18** (2006.01); **C23F 15/00** (2006.01); **C23F 17/00** (2006.01); **C23G 5/00** (2006.01)

IPC 8 main group level
C23F (2006.01)

CPC (source: EP)
C10M 103/02 (2013.01); **C10M 103/06** (2013.01); **C10M 107/38** (2013.01); **C10M 111/04** (2013.01); **C10M 2201/0413** (2013.01); **C10M 2201/0423** (2013.01); **C10M 2201/0603** (2013.01); **C10M 2201/0613** (2013.01); **C10M 2201/0623** (2013.01); **C10M 2201/065** (2013.01); **C10M 2201/0653** (2013.01); **C10M 2201/066** (2013.01); **C10M 2201/0663** (2013.01); **C10M 2201/0803** (2013.01); **C10M 2201/0853** (2013.01); **C10M 2201/0863** (2013.01); **C10M 2201/0873** (2013.01); **C10M 2201/1006** (2013.01); **C10M 2201/1023** (2013.01); **C10M 2201/1033** (2013.01); **C10M 2201/1053** (2013.01); **C10M 2201/123** (2013.01); **C10M 2211/06** (2013.01); **C10M 2213/00** (2013.01); **C10M 2213/02** (2013.01); **C10M 2213/023** (2013.01); **C10M 2213/04** (2013.01); **C10M 2213/043** (2013.01); **C10M 2213/06** (2013.01); **C10M 2213/0606** (2013.01); **C10M 2213/062** (2013.01); **C10M 2213/0623** (2013.01); **C10N 2040/20** (2013.01); **C10N 2050/10** (2013.01); **C10N 2070/00** (2013.01); **C10N 2080/00** (2013.01)

Citation (search report)
See references of WO 9303921A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)
WO 9303919 A1 19930304; AU 2515392 A 19930316; AU 2552592 A 19930316; BR 9205401 A 19940308; BR 9205402 A 19940621; CA 2094395 A1 19930227; CA 2094396 A1 19930227; CN 1073213 A 19930616; CZ 81593 A3 19940216; CZ 81693 A3 19940216; EP 0558724 A1 19930908; EP 0558724 A4 19950329; EP 0574556 A1 19931222; FI 931868 A0 19930426; FI 931868 A 19930426; FI 931869 A0 19930426; FI 931869 A 19930426; HU 9301209 D0 19930928; HU 9301210 D0 19930928; HU T67752 A 19950428; HU T67837 A 19950529; IL 102952 A0 19930131; JP H06501051 A 19940127; JP H06501052 A 19940127; KR 960004108 B1 19960326; MX 9204930 A 19931101; NO 931445 D0 19930420; NO 931445 L 19930420; NO 931446 D0 19930420; NO 931446 L 19930420; PL 298943 A1 19940110; PL 298944 A1 19940110; SK 44993 A3 19930909; SK 45093 A3 19930909; WO 9303921 A1 19930304; ZA 926454 B 19931126

DOCDB simple family (application)
US 9207062 W 19920821; AU 2515392 A 19920821; AU 2552592 A 19920821; BR 9205401 A 19920821; BR 9205402 A 19920821; CA 2094395 A 19920821; CA 2094396 A 19920821; CN 92111066 A 19920826; CS 81593 A 19920821; CS 81693 A 19920821; EP 92919044 A 19920821; EP 92919372 A 19920821; FI 931868 A 19930426; FI 931869 A 19930426; HU 9301209 A 19920821; HU 9301210 A 19920821; IL 10295292 A 19920826; JP 50393493 A 19920821; JP 50393593 A 19920821; KR 930701236 A 19930426; MX 9204930 A 19920826; NO 931445 A 19930420; NO 931446 A 19930420; PL 29894392 A 19920821; PL 29894492 A 19920821; SK 44993 A 19920821; SK 45093 A 19920821; US 9207061 W 19920821; ZA 926454 A 19920826