

Title (en)
Lubricating lacquer component based on polyimides

Title (de)
Gleitlack auf Polyimidbasis

Title (fr)
Laque lubrifiante a base des polyimides

Publication
EP 1595938 A1 20051116 (DE)

Application
EP 05007212 A 20050401

Priority
DE 102004021813 A 20040430

Abstract (en)
Lubricating varnish on polyimide basis (A) comprises at least a polyimide prepolymer resin (I) in an aqueous dispersion.

Abstract (de)
Die Erfindung betrifft einen Gleitlack auf Polyimidbasis, der mindestens ein Polyimidprepolymerharz in wässriger Dispersion enthält. Die Erfindung betrifft weiterhin Gegenstände, die mit dem erfindungsgemäßen Gleitlack beschichtet sind.

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IPC 8 full level
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Citation (search report)

- [DX] US 5141656 A 19920825 - ROUNTREE PHILIP L [US]
- [X] US 6475621 B1 20021105 - KOHLI DALIP [US], et al
- [X] EP 0870810 A1 19981014 - DAIMLER BENZ AG [DE]
- [X] TRIBOL INT; TRIBOLOGY INTERNATIONAL SEP 1996 BUTTERWORTH-HEINEMANN LTD, OXFORD, ENGL, vol. 29, no. 6, September 1996 (1996-09-01), pages 445 - 455, XP002337000

Cited by
CN102597362A; EP2728064A1; WO2011060238A1; US9932706B2; US10301771B2; US10023994B2; US10774467B2

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