

Title (en)
SILOXANE-BASED LUBRICATING COMPOSITION RELEASING NO HYDROGEN, ITS METHOD OF PREPARATION AND ITS USE

Title (de)
SILOXANBASIERTES, KEINEN WASSERSTOFF FREISETZENDES SCHMIERMITTEL, SEIN HERSTELLUNGSVERFAHREN UND SEINE VERWENDUNG

Title (fr)
COMPOSITION LUBRIFIANTE À BASE DE SILOXANE, NE DÉGAGEANT PAS D'HYDROGÈNE, SON PROCÉDÉ DE PRÉPARATION ET SON UTILISATION

Publication
EP 2038354 A1 20090325 (FR)

Application
EP 07730197 A 20070615

Priority
• EP 2007055962 W 20070615
• FR 0605465 A 20060620

Abstract (en)
[origin: WO2007147787A1] The present invention relates to a lubricating composition, in the form of an oil-in-water emulsion, based on a siloxane and not releasing hydrogen, particularly suitable for lubrication of: internal surfaces of uncured or unvulcanized envelopes intended for the manufacture of rubber pneumatic or semi-pneumatic tyres for vehicles; and of vulcanization bladders used for the shaping and vulcanizing of pneumatic or semi-pneumatic tyres.

IPC 8 full level
C09D 183/04 (2006.01); **B29C 33/64** (2006.01); **B60C 17/10** (2006.01); **C10M 107/50** (2006.01); **C10M 111/04** (2006.01); **C10M 173/02** (2006.01); **C10N 20/02** (2006.01); **C10N 30/06** (2006.01); **C10N 40/36** (2006.01)

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B29C 33/64 (2013.01 - EP US); **B29D 30/0662** (2013.01 - EP US); **B60C 5/14** (2013.01 - KR); **B60C 17/10** (2013.01 - EP US); **C08L 83/04** (2013.01 - EP US); **C09D 183/04** (2013.01 - KR); **C10M 107/50** (2013.01 - EP KR US); **C10M 111/04** (2013.01 - EP US); **C10M 173/02** (2013.01 - EP US); **C08G 77/16** (2013.01 - EP US); **C08G 77/18** (2013.01 - EP US); **C08G 77/20** (2013.01 - EP US); **C08G 77/24** (2013.01 - EP US); **C08G 77/26** (2013.01 - EP US); **C08G 77/70** (2013.01 - EP US); **C08G 77/80** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/0845** (2013.01 - EP US); **C10M 2209/086** (2013.01 - EP US); **C10M 2209/0863** (2013.01 - EP US); **C10M 2227/02** (2013.01 - EP US); **C10M 2227/025** (2013.01 - EP US); **C10M 2227/04** (2013.01 - EP US); **C10M 2227/045** (2013.01 - EP US); **C10M 2229/02** (2013.01 - EP US); **C10M 2229/025** (2013.01 - EP US); **C10M 2229/041** (2013.01 - EP US); **C10M 2229/0415** (2013.01 - EP US); **C10M 2229/045** (2013.01 - EP US); **C10M 2229/0455** (2013.01 - EP US); **C10M 2229/0465** (2013.01 - EP US); **C10N 2030/06** (2013.01 - KR); **Y10T 152/10036** (2015.01 - EP US)

C-Set (source: EP US)
1. **C08L 83/04 + C08L 2666/02 + C08L 2666/44**
2. **C10M 2209/084 + C10M 2205/04**
3. **C10M 2209/0845 + C10M 2205/043**
4. **C10M 2209/086 + C10M 2209/084 + C10M 2205/04**
5. **C10M 2209/0863 + C10M 2209/0845 + C10M 2205/043**

Cited by
WO2021123678A1; WO2015090547A1; WO2018115600A1; US11273583B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
FR 2902438 A1 20071221; CN 101490189 A 20090722; CN 104357126 A 20150218; EP 2038354 A1 20090325; JP 2010505970 A 20100225; JP 5087620 B2 20121205; KR 101129210 B1 20120529; KR 20090016722 A 20090217; US 2010078104 A1 20100401; WO 2007147787 A1 20071227

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