

Title (en)

USE OF WATER-BASED LUBRICANTS FOR TEXTILE MACHINES

Title (de)

VERWENDUNG VON SCHMIERSTOFFEN AUF WASSERBASIS FÜR TEXTILMASCHINEN

Title (fr)

UTILISATION DE LUBRIFIANTS À BASE D'EAU POUR MACHINES TEXTILES

Publication

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Application

EP 11716377 A 20110418

Priority

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- DE 102010015757 A 20100421
- EP 2011001961 W 20110418

Abstract (en)

[origin: CA2794779A1] The present invention relates to the use of water-based lubricants for textile machines, especially to the use as needle oil and/or lifter oil.

IPC 8 full level

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CPC (source: EP US)

C10M 107/34 (2013.01 - EP US); **C10M 173/02** (2013.01 - EP US); **C10M 2201/02** (2013.01 - EP US); **C10M 2209/1045** (2013.01 - EP US); **C10M 2215/042** (2013.01 - EP US); **C10M 2215/223** (2013.01 - EP US); **C10M 2219/024** (2013.01 - EP US); **C10M 2227/061** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US); **C10N 2030/20** (2013.01 - EP US); **C10N 2030/64** (2020.05 - EP US); **C10N 2040/46** (2020.05 - EP US)

C-Set (source: EP US)

1. **C10M 2209/1045 + C10M 2209/109**
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Citation (search report)

See references of WO 2011131331A1

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DOCDB simple family (publication)

DE 102010015757 A1 20111027; AU 2011244683 A1 20121101; BR 112012027006 A2 20170718; CA 2794779 A1 20111027; CA 2794779 C 20150106; CN 102884164 A 20130116; DE 102011016818 A1 20111027; EP 2561048 A1 20130227; MX 2012011224 A 20121130; US 2013035267 A1 20130207; WO 2011131331 A1 20111027; ZA 201207544 B 20130626

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