

Title (en)
Solvent compositions and their use

Title (de)
Lösungsmittelzusammensetzung und deren Verwendung

Title (fr)
Compositions de solvants et leur utilisation

Publication
EP 0697471 A1 19960221 (EN)

Application
EP 95304632 A 19950703

Priority

- US 27614594 A 19940718
- US 43770995 A 19950509

Abstract (en)
Materials such as pipe dope, thread lubricants and like contaminants are removed from metal surfaces using a nonaqueous solvent composition comprising a surface active agent for breaking up and dispersing the materials, and D-limonene and a mixture of other terpenes including dipentene for dissolving the materials. The preferred surface active agents are alkyl naphthalene sulfonate diisopropyl amine salts, sodium di-2-ethylhexyl sulfosuccinate and blends of coco-diethanolamide and coco-sulfosuccinate. The composition may also contain glacial acetic acid.

IPC 1-7
C23G 5/024; E21B 37/06

IPC 8 full level
C11D 3/18 (2006.01); **C23G 5/024** (2006.01)

CPC (source: EP)
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Citation (search report)

- [X] US 3437146 A 19690408 - EVERHART CLIFFORD R, et al
- [X] DE 3316988 A1 19841115 - ROHRMOSER JUERGEN
- [A] EP 0412475 A2 19910213 - DU PONT [US]
- [A] WO 9210314 A1 19920625 - GOLDEN TECH CO [US]
- [A] US 4983224 A 19910108 - MOMBRUN SUZETTE L [US], et al
- [A] US 5031648 A 19910716 - LUTENER STUART B [CA], et al
- [A] WO 8700209 A1 19870115 - PETROFERM INC [US]
- [A] DATABASE WPI Section Ch Week 9108, Derwent World Patents Index; Class A97, AN 91-055095
- [A] DATABASE WPI Section Ch Week 9144, Derwent World Patents Index; Class D25, AN 91-320295

Cited by
EP3696239A1; GB2421736A; GB2421736B; US6564869B2; WO03008758A1; WO2005024096A1

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