

Title (en)
SPIN FIBER LUBRICANT COMPOSITIONS.

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG FÜR SPINNFASERN.

Title (fr)
COMPOSITIONS LUBRIFIANTES POUR FILAGE DE FIBRES.

Publication
EP 0340250 A1 19891108 (EN)

Application
EP 88906685 A 19880722

Priority
• US 8276987 A 19870806
• US 8802498 W 19880722

Abstract (en)
[origin: WO8901071A1] A spin fiber lubricant composition is disclosed. The composition is essentially comprised of a liquid carrier having therein an ester of general structural formula (I), wherein R1, R2, R3, and R4 are hydrocarbyl groups preferably in the form of alkyl groups containing 1-6 carbon atoms. The composition may also include an emulsifying agent. The composition has been found to be useful in connection with providing materials with lubricating properties which are desirable for the spinning of fibers.

Abstract (fr)
Est décrite une composition lubrifiante pour filage de fibres, se composant essentiellement d'un support liquide contenant un ester de la formule stucturale générale (I) dans laquelle R1, R2, R3 et R4 représentent des groupes hydrocarbyle, de préférence sous la forme de groupes alkyle contenant 1 à 6 atomes de carbone. La composition peut également comprendre un agent émulsifiant. La composition s'est révélée utile pour conférer à des substances des propriétés lubrifiantes avantageuses pour le filage de fibres.

IPC 1-7
C07C 69/24; **C07C 69/533**; **C07C 69/58**; **C10M 129/68**; **D06M 13/16**

IPC 8 full level
C10M 129/02 (2006.01); **C10M 129/70** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/188** (2006.01); **D06M 13/224** (2006.01); **C10N 30/00** (2006.01); **C10N 40/00** (2006.01)

CPC (source: EP)
D06M 7/00 (2013.01); **D06M 13/188** (2013.01); **D06M 2200/40** (2013.01)

Citation (search report)
See references of WO 8901071A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8901071 A1 19890209; AT E112594 T1 19941015; BR 8807291 A 19900410; CA 1299164 C 19920421; DE 3851748 D1 19941110; DE 3851748 T2 19950427; EP 0340250 A1 19891108; EP 0340250 B1 19941005; HK 31695 A 19950317; JP H02500292 A 19900201; MX 164866 B 19920929; ZA 885775 B 19890426

DOCDB simple family (application)
US 8802498 W 19880722; AT 88906685 T 19880722; BR 8807291 A 19880722; CA 573637 A 19880802; DE 3851748 T 19880722; EP 88906685 A 19880722; HK 31695 A 19950309; JP 50673088 A 19880722; MX 1252988 A 19880803; ZA 885775 A 19880805