

Title (en)

FORMULATION OF A HIGHLY VISCOUS MINERAL OIL FOR THE PRODUCTION OF FILTERS FOR TOBACCO

Title (de)

FORMULIERUNG EINES HOCHVISKOSEN MINERAL ÖLS ZUR HERSTELLUNG VON FILTERN FÜR TABAKWAREN

Title (fr)

FORMULATION D'UNE HUILE MINERALE A VISCOSITE ELEVEE POUR LA REALISATION DE FILTRES POUR PRODUITS DU TABAC

Publication

EP 1530657 A1 20050518 (DE)

Application

EP 03732455 A 20030524

Priority

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- EP 0305440 W 20030524
- EP 02015405 A 20020711

Abstract (en)

[origin: EP1380684A1] Fiber lubricant comprises 30-90 wt.% of a mineral oil with a viscosity of at least 8.5 mm²/second at 100 degrees C and 11-60 wt.% of an emulsifier selected from sorbitan mono-, di- and triesters, polyglycerol esters, polyricinolates and their derivatives. Independent claims are also included for: (1) fibers coated with the lubricant after spinning; (2) cigarette filter comprising the fibers.

IPC 1-7

D06M 13/02; **D06M 13/224**; **D06M 15/227**

IPC 8 full level

A24D 3/06 (2006.01); **A24D 3/10** (2006.01); **A24D 3/14** (2006.01); **D06M 13/02** (2006.01); **D06M 13/224** (2006.01); **D06M 15/03** (2006.01); **D06M 15/227** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2004007831A1

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