

Title (en)
NON-WATER GELLING ALKYLENEOXY SUBSTITUTED CASTOR OIL

Publication
EP 0004353 A3 19791031

Application
EP 79100801 A 19790315

Priority
US 88741078 A 19780316

Abstract (en)
[origin: EP0004353A2] A non-water gelling alkyleneoxy substituted castor oil, having at least one alkyleneoxy moiety represented as - (CH₂CH₂O)_x(C₃ or C₄ alkyleneoxy constituent)_yH wherein x is an integer of from 0 to about 45 and the total -(CH₂CH₂O) constituent is not more than about 90, and y is an integer of from about 0.3 to about 10 and the total -(C₃ or C₄ alkyleneoxy constituent) is at least 1 and not more than about 30 is useful as a lubricant for textile materials. Such is accomplished by contacting the textile material with an aqueous admixture containing an effective amount of the alkyleneoxy substituted castor oil so as to provide from about 0.5 to about 5 weight percent of the castor oil constituent on the textile material.

IPC 1-7
C07C 69/73; **C10M 1/08**; **C11C 3/00**; **D06M 13/22**

IPC 8 full level
C10M 109/02 (2006.01); **C10M 107/34** (2006.01); **C11C 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/165** (2006.01); **D06M 13/224** (2006.01); **C10N 40/00** (2006.01)

CPC (source: EP)
D06M 13/224 (2013.01)

Citation (search report)
• GB 1047253 A 19661102
• US 2971965 A 19610214 - KIRKPATRICK WILLARD H, et al

Cited by
EP0969078A3; US5378387A; DE3323880C1; EP0130458A3; WO9324603A3

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

DOCDB simple family (publication)
EP 0004353 A2 19791003; **EP 0004353 A3 19791031**; JP S54163905 A 19791227

DOCDB simple family (application)
EP 79100801 A 19790315; JP 3098179 A 19790316