

Title (en)
LUBRICATION OF TEXTILE FIBRES

Title (de)
TEXTILSCHMIERUNG

Title (fr)
LUBRIFICATION DE FIBRES TEXTILES

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Abstract (en)
[origin: WO2004055259A1] The present invention discloses the use of ethercarboxylates for lubricating textile fibres, preferably spinning fibres. These ethercarboxylates have the general formula (I), $R-(OCH_2CH_2)_n-O-CH_2COOX$, where: R represents a C6-C22 aliphatic hydrocarbon chain, saturated or unsaturated, linear or branched, n is a number between 0.3 and 50, X is hydrogen, an alkali metal, an ammonium cation, an alkanolammonium cation or a C6-C22 alkylammonium cation. In addition, the present invention provides a process for lubricating textile fibres that consist of placing in contact these textile fibres with ethercarboxylates of general formula (I).

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