

Title (en)

USE OF ESTERS AS A TEXTILE SOFTENING AGENT.

Title (de)

VERWENDUNG VON ESTERN ALS TEXTILWEICHMACHENDER WIRKSTOFF.

Title (fr)

UTILISATION D'ESTERS COMME ADOUCISSANT TEXTILE.

Publication

EP 0579649 A1 19940126 (DE)

Application

EP 92907697 A 19920403

Priority

DE 4111966 A 19910412

Abstract (en)

[origin: WO9218684A1] Fatty acid esters derived from alkanol amines with 1, 2 or 3 alkanol groups are usable as textile softener. It is often of advantage if the alkanol amine esters are used in the form of their salts of inorganic or organic acids. The esters are easily biodegradable and extremely effective.

Abstract (fr)

Des esters d'acides gras, obtenus à partir d'alcanolamines avec 1, 2 ou 3 groupes alcanol, sont utilisables comme adoucissant textile. Dans de nombreux cas, il est utile d'employer les esters d'alcanolamines sous la forme de leurs sels d'acides inorganiques ou organiques. Les esters sont facilement biodégradables et exceptionnellement efficaces.

IPC 1-7

D06M 13/372; D06M 13/368; C11D 1/46

IPC 8 full level

C11D 1/46 (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/368** (2006.01); **D06M 13/372** (2006.01)

CPC (source: EP)

C11D 1/46 (2013.01); **C11D 3/0015** (2013.01); **D06M 13/372** (2013.01)

Citation (search report)

See references of WO 9218684A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

WO 9218684 A1 19921029; CA 2108287 A1 19921013; DE 4111966 A1 19921015; EP 0579649 A1 19940126; JP H06506730 A 19940728

DOCDB simple family (application)

EP 9200743 W 19920403; CA 2108287 A 19920403; DE 4111966 A 19910412; EP 92907697 A 19920403; JP 50712792 A 19920403