

## Title (en)

USE OF POLYALKOXYLATED TERPENE DERIVATIVES DURING DESIZING AND DYEING STAGES OF TEXTILE FIBRES

## Title (de)

VERWENDUNG VON POLYALKOXYLIERTEN TERPENDERIVATEN BEIM ENTSCHLICHTEN UND BEI DER FÄRBUNG VON TEXTILIEN

## Title (fr)

UTILISATION DE DERIVES TERPENIQUES POLYALCOXYLES DANS LE DESENCOLLAGE ET DES ETAPES DE TEINTURE DE FIBRES TEXTILES

## Publication

**EP 1183418 A1 20020306 (FR)**

## Application

**EP 00938892 A 20000606**

## Priority

- FR 0001543 W 20000606
- FR 9907240 A 19990607

## Abstract (en)

[origin: FR2794476A1] The invention concerns the use, during the treatment of textile fibres, of polyalkoxylated terpene derivatives of formula:  $Z_i - X - [CH(R_{<3>})CH(R_{<4>})-O]_n A$ ; wherein  $Z_i$  represents a bicyclo[a,b,c]heptenyl or bicyclo[a,b,c]heptyl radical, optionally substituted by at least a C1-C6 alkyl radical; a, b, and c being such that  $a + b + c = 5$ ,  $a = 2, 3$  or  $4$ ,  $b = 1$  or  $2$ ,  $c = 0$  or  $1$ ; X represents  $-CH_2-C(R_{<1>})(R_{<2>})-O-$  or  $-O-CH(R_{<1>})-CH(R_{<2>})-O-$  wherein the radicals  $R_{<i>}$  represent hydrogen or a hydrocarbon radical;  $R_{<3>}$  and  $R_{<4>}$  represent hydrogen or an alkyl or alkenyl group; n is a mean value ranging between 1 and 200; A represents hydrogen, an alkyl, (alkyl)aryl radical, a halogen,  $-CH_2-CH(OH)R_{<5>}$ ,  $-SO_3M$ ,  $-OPO_3(M)_2$ ,  $-(CH_2)_a-COOM$ ,  $-(CH_2)_b-SO_3M$ , or a mixture of said compounds. The use of said compound is particularly advantageous in dyeing operations.

## IPC 1-7

**D06M 13/165**; **D06M 15/53**; **D06P 1/613**; **D06P 1/651**; **D06L 3/00**

## IPC 8 full level

**C11D 1/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/34** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01); **D06M 13/165** (2006.01); **D06M 15/53** (2006.01); **D06P 1/613** (2006.01); **D06P 1/651** (2006.01)

## CPC (source: EP KR)

**C11D 1/06** (2013.01 - EP); **C11D 1/146** (2013.01 - EP); **C11D 1/345** (2013.01 - EP); **C11D 1/72** (2013.01 - EP); **C11D 1/721** (2013.01 - EP); **C11D 1/722** (2013.01 - EP); **D06M 13/165** (2013.01 - EP KR); **D06M 15/53** (2013.01 - EP); **D06P 1/613** (2013.01 - EP); **D06P 1/6131** (2013.01 - EP); **D06P 1/6133** (2013.01 - EP); **D06P 1/65131** (2013.01 - EP)

## Citation (search report)

See references of WO 0075416A1

## Cited by

KR100419524B1

## Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

## DOCDB simple family (publication)

**FR 2794476 A1 20001208**; **FR 2794476 B1 20011116**; AR 024303 A1 20020925; AU 5412000 A 20001228; CN 1358246 A 20020710; CO 5210971 A1 20021030; EP 1183418 A1 20020306; JP 2003528988 A 20030930; KR 20020019067 A 20020309; WO 0075416 A1 20001214

## DOCDB simple family (application)

**FR 9907240 A 19990607**; AR P000102813 A 20000607; AU 5412000 A 20000606; CN 00809385 A 20000606; CO 00042365 A 20000607; EP 00938892 A 20000606; FR 0001543 W 20000606; JP 2001501688 A 20000606; KR 20017015772 A 20011207