

Title (en)

USE OF SALTS FOR IMPROVING THE ABSORPTION QUALITIES OF ANIONIC DIRECT DYES

Title (de)

VERWENDUNG VON SALZEN ZUR VERBESSERUNG DES AUFZIEHVERHALTENS VON ANIONISCHEN DIREKTZIEHENDEN FARBSTOFFEN

Title (fr)

UTILISATION DE SELS POUR AMELIORER LE COMPORTEMENT DE PRISE DE COLORANTS ANIONIQUES DIRECTS

Publication

EP 1210061 A1 20020605 (DE)

Application

EP 01921361 A 20010329

Priority

- DE 10032752 A 20000705
- EP 0103605 W 20010329

Abstract (en)

[origin: WO0202062A1] The invention relates to the use of physiologically compatible salts of inorganic or organic acids for improving the absorption qualities of anionic direct dyes. Also disclosed is a two-step procedure for colouring fibres, in addition to a multicomponent agent for non-oxidative fibre colouring (in particular, keratin fibres such as human hair) whereby one component contains a colouring agent based on anionic direct dyes and another component contains physiologically compatible salts.

IPC 1-7

A61K 7/13

IPC 8 full level

A61K 8/00 (2006.01); **A61K 8/23** (2006.01); **A61K 8/24** (2006.01); **A61K 8/36** (2006.01); **A61K 8/362** (2006.01); **A61K 8/365** (2006.01);
A61K 8/42 (2006.01); **A61K 8/44** (2006.01); **A61Q 5/10** (2006.01); **D06P 3/04** (2006.01); **D06P 3/14** (2006.01)

CPC (source: EP US)

A61K 8/19 (2013.01 - EP US); **A61K 8/20** (2013.01 - EP US); **A61K 8/673** (2013.01 - EP US); **A61Q 5/065** (2013.01 - EP US);
A61K 2800/432 (2013.01 - EP US)

Citation (search report)

See references of WO 0202062A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0202062 A1 20020110; AU 4836101 A 20020114; DE 10032752 A1 20020131; EP 1210061 A1 20020605; JP 2004501943 A 20040122;
US 2002189031 A1 20021219

DOCDB simple family (application)

EP 0103605 W 20010329; AU 4836101 A 20010329; DE 10032752 A 20000705; EP 01921361 A 20010329; JP 2002506685 A 20010329;
US 6985302 A 20020228