

Title (en)

PROCESS FOR DISCHARGE OR RESERVE DISCHARGE PRINTING WITH THE USE OF AMINO REDUCTONES

Publication

**EP 0342517 A3 19911113 (DE)**

Application

**EP 89108465 A 19890511**

Priority

DE 3816999 A 19880519

Abstract (en)

[origin: EP0342517A2] Use of 3-aminoreductones of the formula I <IMAGE> in which R<1>, R<2> and R<3> are identical or different and hydrogen, methyl or ethyl and R<4> stands for a straight-chain or branched alkyl or alkenyl group having 1 to 20 C atoms, which can be substituted by one or more hydroxyl groups, alkoxy groups having 1 to 3 C atoms in the alkyl radical or acetoxo groups, or a radical  $-(CH_2-CH_2-O)_nH$ , in which n stands for the numbers 1 to 10 and which can be etherified with an alkyl radical having 1 to 3 C atoms or esterified with an acetyl radical, or R<4> together with the N atom forms the radical of an aliphatic alpha - or beta -amino acid having 2 to 15 C atoms, it being possible for the carboxyl group present to be neutralised as the alkali metal, alkaline earth metal or ammonium salt or esterified in the form of a C1- to C10-alkyl ester, or their mineral acid salts as discharge agents for disperse dyes in the printing of polyester, triacetate, acetate or polyamide textile materials or their mixtures with one another by the discharge or discharge resist process.

IPC 1-7

**D06P 5/15**; **D06P 1/642**; **D06P 5/12**

IPC 8 full level

**D06P 5/12** (2006.01); **D06P 1/642** (2006.01); **D06P 5/13** (2006.01); **D06P 5/15** (2006.01)

CPC (source: EP US)

**D06P 1/642** (2013.01 - EP US); **D06P 5/15** (2013.01 - EP US); **Y10S 8/921** (2013.01 - US); **Y10S 8/922** (2013.01 - US); **Y10S 8/924** (2013.01 - US)

Citation (search report)

- [YD] EP 0083008 A2 19830706 - BASF AG [DE]
- [Y] DE 2744607 B1 19790329 - BASF AG
- [A] FR 2164824 A1 19730803 - BASF AG
- [AD] EP 0124752 A1 19841114 - BASF AG [DE]
- [X] DATABASE WPIL, Nr. 83-13368K, Derwent Publications Ltd, London, GB; & JP-A-57 210 085 (MITSUI TOATSU CHEM. INC.) 23-12-1982

Designated contracting state (EPC)

CH DE ES IT LI

DOCDB simple family (publication)

**EP 0342517 A2 19891123**; **EP 0342517 A3 19911113**; DE 3816999 A1 19891130; JP H0219582 A 19900123; US 4929249 A 19900529

DOCDB simple family (application)

**EP 89108465 A 19890511**; DE 3816999 A 19880519; JP 12057589 A 19890516; US 34722389 A 19890504