

Title (en)

PROCESS FOR THE CONTINUOUS DYEING OF YARN

Title (de)

VERFAHREN ZUM KONTINUIERLICHEN FÄRBEN VON GARNEN

Title (fr)

PROCEDE DE TEINTURE EN CONTINU DE FILS

Publication

EP 0621914 B1 19960626 (DE)

Application

EP 93902153 A 19930108

Priority

- DE 4201052 A 19920117
- EP 9300021 W 19930108

Abstract (en)

[origin: WO9314257A1] The invention concerns a continuous process for dyeing yarn with vat dyes, the process being characterized in that the yarn-dyeing equipment operates continuously and an aqueous dispersion of the dye is added to the recycled dye-bath liquor.

IPC 1-7

D06B 23/20; **D06P 1/22**

IPC 8 full level

D06B 23/20 (2006.01); **D06P 1/22** (2006.01)

CPC (source: EP KR US)

D06B 3/04 (2013.01 - KR); **D06B 23/20** (2013.01 - EP KR US); **D06P 1/228** (2013.01 - EP KR US)

Designated contracting state (EPC)

BE CH DE ES FR GB IE IT LI

DOCDB simple family (publication)

WO 9314257 A1 19930722; BR 9305753 A 19970128; DE 4201052 A1 19930722; DE 59303078 D1 19960801; EP 0621914 A1 19941102; EP 0621914 B1 19960626; ES 2089786 T3 19961001; JP H07506152 A 19950706; KR 940703950 A 19941212; US 5518508 A 19960521

DOCDB simple family (application)

EP 9300021 W 19930108; BR 9305753 A 19930108; DE 4201052 A 19920117; DE 59303078 T 19930108; EP 93902153 A 19930108; ES 93902153 T 19930108; JP 51212093 A 19930108; KR 19940702346 A 19940707; US 25634094 A 19940713