

Title (en)
PROCESS FOR REDUCING DYES.

Title (de)
VERFAHREN ZUR REDUKTION VON FARBSTOFFEN.

Title (fr)
PROCEDE DE REDUCTION POUR COLORANTS.

Publication
EP 0426832 B1 19940504

Application
EP 90908918 A 19900531

Priority
• AT 132989 A 19890601
• AT 9000052 W 19900531

Abstract (en)
[origin: WO9015182A1] In a process for reducing dyes in aqueous solution, a pair of electrodes is immersed in the solution. The cathode potential is maintained below the value at which hydrogen is evolved. A reducing agent is then used, the redox potential of which, increased by the charge transfer overvoltage required for the reduction of the oxidized form of the reducing agent to the reduced form at the cathode, is less than the cathode potential.

IPC 1-7
D06P 1/22; **C25B 3/04**

IPC 8 full level
D06P 1/22 (2006.01); **D06P 5/20** (2006.01)

CPC (source: EP US)
D06P 1/221 (2013.01 - EP US); **D06P 5/2016** (2013.01 - EP US)

Cited by
DE102004040601A1; WO0146497A3

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
WO 9015182 A1 19901213; AT 398316 B 19941125; AT A132989 A 19940315; DE 59005612 D1 19940609; EP 0426832 A1 19910515; EP 0426832 B1 19940504; ES 2054358 T3 19940801; US 5244549 A 19930914

DOCDB simple family (application)
AT 9000052 W 19900531; AT 132989 A 19890601; DE 59005612 T 19900531; EP 90908918 A 19900531; ES 90908918 T 19900531; US 61367091 A 19910129