

Title (en)  
Process for dyeing of leather.

Title (de)  
Verfahren zum Färben von Leder.

Title (fr)  
Procédé de teinture du cuir.

Publication  
**EP 0497238 B1 19950823 (DE)**

Application  
**EP 92101257 A 19920127**

Priority  
DE 4102670 A 19910130

Abstract (en)  
[origin: JPH04316685A] PURPOSE: To dye all kinds of leathers with brilliance and high density by applying a pigment dispersion liquid and an aq. soln. of sulfur dye together on a leather by an exhaust method in one step. CONSTITUTION: An aq. soln. is prepared by mixing a water-soluble sulfur dye with a dispersion liquid of an aq. pigment (e.g. inorg. or org. pigments), to which further a dispersant, a solvent (e.g. polar org. solvent) and water are added. The obtd. aq. soln. is used to dye all kinds of leathers (e.g. mineral tanned, vegetable tanned, or pig shagreen, suede leather and nubuck leather) with brilliance and high density by an exhaust method in one step or continuous steps.

IPC 1-7  
**D06P 3/32**

IPC 8 full level  
**C09B 67/46** (2006.01); **D06P 1/44** (2006.01); **D06P 3/32** (2006.01)

CPC (source: EP KR US)  
**D06P 1/44** (2013.01 - EP KR US); **D06P 3/3206** (2013.01 - EP US); **D06P 3/3246** (2013.01 - EP US)

Cited by  
US5240466A

Designated contracting state (EPC)  
DE ES FR IT NL PT SE

DOCDB simple family (publication)  
**EP 0497238 A1 19920805; EP 0497238 B1 19950823**; AR 245797 A1 19940228; BR 9200272 A 19921006; DE 59203324 D1 19950928; ES 2077886 T3 19951201; JP H04316685 A 19921109; KR 920014987 A 19920826; TW 223668 B 19940511; US 5240463 A 19930831

DOCDB simple family (application)  
**EP 92101257 A 19920127**; AR 32169792 A 19920128; BR 9200272 A 19920129; DE 59203324 T 19920127; ES 92101257 T 19920127; JP 1333092 A 19920128; KR 920001167 A 19920128; TW 81100284 A 19920116; US 82744292 A 19920129