

Title (en)
PROCESS FOR DYEING LEATHER USING PIGMENTS

Publication
EP 0344555 A3 19911106 (DE)

Application
EP 89109121 A 19890520

Priority
DE 3818183 A 19880528

Abstract (en)
[origin: EP0344555A2] Process for dyeing leather by means of pigments in aqueous liquor, wherein the leather is treated with pigments at a temperature of from 20 to 60 DEG C in the presence of an alkoxylated amine having at least 20 carbon atoms.

IPC 1-7
D06P 3/32; **D06P 1/44**

IPC 8 full level
D06P 1/44 (2006.01); **D06P 1/607** (2006.01); **D06P 1/613** (2006.01); **D06P 3/32** (2006.01)

CPC (source: EP KR US)
D06P 1/44 (2013.01 - EP US); **D06P 1/6076** (2013.01 - EP US); **D06P 3/32** (2013.01 - EP KR US); **D06P 3/60** (2013.01 - KR)

Citation (search report)

- [X] EP 0013369 A1 19800723 - BASF AG [DE]
- [Y] GB 976529 A 19641125 - ASAHI DENKA KOGYO KK
- [Y] US 4083681 A 19780411 - FREI ALFRED, et al
- [AD] US 3841888 A 19741015 - BELDE H, et al

Cited by
US6080209A; WO2005038124A1; WO9735927A1

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

DOCDB simple family (publication)
EP 0344555 A2 19891206; **EP 0344555 A3 19911106**; **EP 0344555 B1 19930908**; CA 1335926 C 19950620; DE 3818183 A1 19891207; DE 58905506 D1 19931014; ES 2042875 T3 19931216; JP 2783290 B2 19980806; JP H0219579 A 19900123; KR 900018468 A 19901221; KR 960015894 B1 19961123; US 4983185 A 19910108

DOCDB simple family (application)
EP 89109121 A 19890520; CA 600718 A 19890525; DE 3818183 A 19880528; DE 58905506 T 19890520; ES 89109121 T 19890520; JP 13029589 A 19890525; KR 890007203 A 19890527; US 35771289 A 19890526