

Title (en)
PROCESS FOR DYEING GRAIN LEATHER

Publication
EP 0013369 B1 19840328 (DE)

Application
EP 79105126 A 19791213

Priority
DE 2856628 A 19781229

Abstract (en)
[origin: ES487329A1] A process for dyeing grain leather with anionic dyes under the conventional conditions for exhaustion methods, in the presence of two specific surfactants. The combined use of the two surfactants results, in the case of cationically tanned (essentially mineral-tanned) leather, in an improvement in the levelness and dye penetration and in the case of anionically tanned (synthetics-tanned or vegetable-tanned) or retanned leather, in an increase in depth of the color. The two surfactants are (a) an aliphatic alcohol of 9 to 24 carbon atoms oxyethylated with from 3 to 120 ethylene oxide units and (b) an aliphatic amine of 8 to 20 carbon atoms oxyethylated with from 6 to 80 ethylene oxide units, and they are used in a weight ratio of a:b of from 1:4 to 4:1 and in a total amount of from 0.3 to 3%, based on shaved weight.

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D06P 3/32; **D06P 1/60**

IPC 8 full level
D06P 1/41 (2006.01); **D06P 1/60** (2006.01); **D06P 3/32** (2006.01)

CPC (source: EP US)
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Cited by
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DE 2856628 B1 19790816; **DE 2856628 C2 19800424**; AR 218571 A1 19800613; AU 527869 B2 19830324; AU 5422779 A 19800703; BR 7908405 A 19800729; CA 1132307 A 19820928; DE 2966862 D1 19840503; EP 0013369 A1 19800723; EP 0013369 B1 19840328; ES 487329 A1 19800916; IN 151944 B 19830910; JP S5593884 A 19800716; JP S6247997 B2 19871012; US 4272243 A 19810609

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