

Title (en)
PROCESS FOR ISOTHERMIC QUICK-DYEING OF WOOL

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Application
EP 86117353 A 19861212

Priority
DE 3544793 A 19851218

Abstract (en)
[origin: US4746324A] The dyeing of wool with reactive dyes in a strongly acid medium (containing sulfuric acid) requires no longer acceptable, long heating-up times (50-60 minutes) in order to obtain level dyeings. It has now been found, according to the invention, that by rapidly heating up the dyebath which contains the dyes of the vinylsulfonyl type and also all the ingredients, except the acid, to the dyeing temperature together with the material to be dyed and then metering in the sulfuric acid under isothermal conditions at the dyeing temperature it is possible to obtain very level and very fast dyeings in a significantly shorter overall dyeing time. Carbonized wool can be dyed without prior neutralization.

IPC 1-7
D06P 1/00; **D06P 3/14**

IPC 8 full level
D06P 1/00 (2006.01); **D06P 3/14** (2006.01)

CPC (source: EP US)
D06P 1/0032 (2013.01 - EP US); **D06P 3/148** (2013.01 - EP US); **Y10S 8/917** (2013.01 - US)

Cited by
GB2201691A; GB2201691B; WO2009118419A1

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EP 0226198 A2 19870624; **EP 0226198 A3 19871104**; **EP 0226198 B1 19890621**; AT E44168 T1 19890715; DE 3544793 A1 19870619; DE 3664064 D1 19890727; US 4746324 A 19880524

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