

Title (en)

PROCESS AND APPARATUS FOR THE WET TREATMENT OF FIBROUS MATERIAL

Publication

EP 0022572 B1 19840411 (DE)

Application

EP 80104009 A 19800711

Priority

- DE 2928012 A 19790711
- DE 2940470 A 19791005

Abstract (en)

[origin: WO8100266A1] A textile material (4) is dyed regularly and rapidly after introduction of the dye and the material in a processing container (1) which is heated up to boiling temperature. The inner pressure in the container and the supply of heat to the liquid are controlled by control means (46, 48, 51) so that the dye slowly and gradually evaporates in order for the vapor bubbles to stirr the dye and the material without the use of a calendar or similar means. The dying operation may be aided by a pulsating motion of the dying liquid. If necessary, all the energy required for the process maybe used in the form of water vapor.

IPC 1-7

D06B 5/12; **D06B 19/00**

IPC 8 full level

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CPC (source: EP US)

D06B 5/12 (2013.01 - EP US); **D06B 5/16** (2013.01 - EP US); **Y10S 8/919** (2013.01 - US)

Citation (examination)

Grand Larousse encyclopédique, Paris, tome sixième, "L'essiveuse"

Cited by

EP0104429A1; DE3608742A1

Designated contracting state (EPC)

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EP 0022572 A1 19810121; **EP 0022572 B1 19840411**; DE 3067427 D1 19840517; JP S56500855 A 19810625; JP S628547 B2 19870223; US 4369035 A 19830118; WO 8100266 A1 19810205

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