

Title (en)

LOW PRESSURE STEAM JET FABRIC FINISHER

Title (de)

NIEDERDRUCKDAMPFSTRAHLVORRICHTUNG ZUR AUSRÜSTUNG VON GEWEBEN

Title (fr)

APPAREIL DE FINISSAGE DE TISSU A BASSE PRESSION PAR JET DE VAPEUR

Publication

EP 1254282 A1 20021106 (EN)

Application

EP 00990366 A 20001222

Priority

- US 0035403 W 20001222
- US 17307499 P 19991224

Abstract (en)

[origin: WO0148296A1] A low pressure steam jet fabric finisher (10) for steam setting of dyes on fabric during a steaming cycle, having a substantially cuboid housing (12) which defines a water reservoir (70) with a heating element (72) and a cylindrical steaming chamber (88). Steam from heated water rises into the steaming core (80) having an inlet (84) in fluid communication with the water reservoir (70) and thereafter into the steaming chamber (88) through a plurality of holes in the steaming core (80). Dyed fabric is rolled onto a helical coil spring (90) which is inserted over the steaming core (80) and placed in the steaming chamber (88) for dye setting during a steaming cycle.

IPC 1-7

D06B 5/08

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CPC (source: EP)

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