

Title (en)

Machine and process for the continuous decatizing and stabilizing of a fabric

Title (de)

Maschine und Verfahren zum kontinuierlichen Dekatieren und Fixieren einer textilen Warenbahn

Title (fr)

Machine et procédé pour le décatissage et le fixage en continu d'une étoffe textile

Publication

EP 1010797 A1 20000621 (EN)

Application

EP 98830768 A 19981218

Priority

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Abstract (en)

A machine for the continuous decatizing and stabilizing of a fabric (6) comprises a cylindrical drum (1) having a side wall (2) around which are wrapped a first blanket (5), the fabric (6) and a second blanket (7), rollers (8, 10) for moving the second blanket (7), a sealed chamber (12) that contains saturated steam at preselected pressure and temperature for impregnating the fabric (6) and is located in a first preselected peripheral region of the drum (1), on the outside of and close to the side wall (2), and a device (40; 140) capable of forming a stream of air for stabilizing the fabric (6); the device (40; 140) is located in a second preselected peripheral region of the drum (1), on the outside of and close to the side wall (2), and the stream of air formed by the device (40; 140) flows in a substantially tangential direction with respect to the side wall (2) of the drum (1).
<IMAGE>

IPC 1-7

D06C 7/00; **D06C 15/06**

IPC 8 full level

D04B 37/00 (2006.01); **D06C 7/00** (2006.01); **D06C 15/06** (2006.01)

CPC (source: EP KR)

D04B 37/00 (2013.01 - KR); **D06C 7/00** (2013.01 - EP); **D06C 15/06** (2013.01 - EP); **D06C 2700/13** (2013.01 - EP)

Citation (search report)

- [DA] EP 0533295 A1 19930324 - SPEROTTO RIMAR SPA [IT]
- [DA] EP 0293028 A2 19881130 - SPEROTTO RIMAR SPA [IT]

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