

Title (en)

METHOD AND DRIER FOR DRYING PIECES OF WOOL

Title (de)

VERFAHREN UND TROCKNER ZUM TROCKNEN VON WOLLESTÜCKEN

Title (fr)

PROCÉDÉ ET SÈCHE-LINGE CONÇUS POUR SÉCHER DES ARTICLES EN LAINE

Publication

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Application

**EP 07712452 A 20070306**

Priority

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- DE 102006015143 A 20060331

Abstract (en)

[origin: DE102006015143A1] In a first phase of heating and stationary drying to reach a moisture of 20%, movement lasts up to 5 s. The resting interval is 1 - 20 minutes. A second, crease-removal phase follows, in which movement lasts from 10 s to 6 minutes and the resting interval is 5 s - 2 m. In the heating and stationary drying phase, movement lasts for 0.1 to 0.6 s or 0.15 to 0.25 s. During the second, crease-removal phase, movement lasts for 20 s - 4 minutes. The drum (3) rotary speed is kept below that causing the woollens to rest against it. Its direction of rotation varies. Heating phase and stationary drying phase last until the wool moisture reaches 10%-20%. During crease removal, the ratio between intervals of movement and rest is 15 - 20. In the corresponding dryer, a controller (11) interrupts drum rotation and sensors (9, 10) determine the moisture. An independent claim IS INCLUDED FOR the corresponding dryer.

IPC 8 full level

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CPC (source: EP US)

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