

Title (en)

A METHOD FOR CONTROLLING A DRYING MACHINE COMPRISING AN ORDINARY DRYING PROCEDURE AND THE DRYING MACHINE

Title (de)

VERFAHREN ZUR STEUERUNG EINER TROCKNUNGSMASCHINE MIT EINEM GEWÖHNLICHEN TROCKNUNGSVERFAHREN UND TROCKNUNGSMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE MACHINE À SÉCHER COMPRENANT UNE PROCÉDURE DE SÉCHAGE ORDINAIRE ET UNE MACHINE À SÉCHER

Publication

**EP 2622120 A2 20130807 (EN)**

Application

**EP 11755081 A 20110914**

Priority

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Abstract (en)

[origin: WO2012041699A2] A method for controlling drying machine is provided, which includes selecting and starting an outdoor textiles drying procedure, and then entering a preheating stage, a main drying stage, and a cooling stage. In the main drying stage, a working temperature of the drying machine (1) is lower than a working temperature of an ordinary drying procedure, and after the cooling stage, nominal water content of loaded outdoor textiles (4) is higher than nominal water content after the ordinary drying procedure is performed. By setting an appropriate drying working temperature, damages on material and sealing strips at seams of the outdoor textiles (4) during the drying procedure are prevented to the greatest extent. Moreover, after the drying procedure is finished, nominal water content of the outdoor textiles is higher than nominal water content of the other textiles after the ordinary drying procedure is performed, which ensures that wrinkles caused by over-drying do not occur to the outdoor textiles (4), and at the same time, the material and sealing strips at the seams of the outdoor textiles (4) are prevented from being damaged. A drying machine implementing the method is also provided.

IPC 8 full level

**D06F 58/38** (2020.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012041699A2

Cited by

EP3187652A1; EP3425107A1; EP3252211A1

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