

Title (en)

A METHOD AND AN APPARATUS FOR AUTOMATIC IRONING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SELBSTÄNDIGEN GLÄTTEN

Title (fr)

PROCEDE ET APPAREIL DE REPASSAGE AUTOMATIQUE

Publication

EP 1501975 B1 20061206 (EN)

Application

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Priority

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Abstract (en)

[origin: WO03074778A1] A method and an apparatus for automatic ironing of textile articles and the like in a very simple and practical way in which dewrinkling is done in a container (10) without touching the articles by any part of the apparatus or tool like means, comprising a wet ironing stage in which clothes are dewrinkled with high-temperature, high-humidity, high-pressure air and a dry ironing stage in which clothes are dewrinkled with high-temperature, high-pressure air. An automatic ironing machine is comprised of a box like unit container, an electronic control unit controlling the ironing process, a container (10) in which the clothes are placed, an air compressor (19) to increase the air pressure of the air and to circulate the air in the system, a steam generating system (40, 45b) to provide humidity, a heating system (45a) to increase to the temperature of the air and water in the system, and a refrigerating system (46-51) for drying and cooling.

IPC 8 full level

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