

Title (en)

Machine for the industrial ironing and drying of clothing, and relative ironing and drying method

Title (de)

Maschine zum industriellen Bügeln und Trocknen von Kleidung und zugehöriges Bügel- und Trocknungsverfahren

Title (fr)

Machine pour le repassage et séchage industriels de vêtements, et procédé de repassage et de séchage associé

Publication

EP 2402500 B1 20150218 (EN)

Application

EP 11172013 A 20110629

Priority

IT MI20101203 A 20100630

Abstract (en)

[origin: EP2402500A1] A machine (10) for the industrial ironing and drying of clothing, in particular, but not only, overalls, jackets and the like, comprises at least three operating stations (A,B,C,D), of which at least a loading station (A), at least a hot pressing station (B) and at least a discharge station (D) disposed in succession along a closed path, each of said operating stations (A, B, C, D) being provided with a relative mannequin (12,112,212,312) on which a damp garment to be ironed and dried is positioned, a rotation unit (14) able to determine a rotation movement of said mannequins (12,112,212,312) from one to the other of said operating stations (A,B,C,D) according to a predetermined and univocal work direction along said closed path, at least generation means (20, 28) to generate a stream of superheated air, the machine further comprises a first circuit (15) to blow superheated air inside the mannequins (12,112,212,312), which is formed by a first part (26,44) connected to said generation means (20,28) and by a second part (42) connected to said mannequins (12,112,212,312), which second part (42) is movable solidly with said mannequins (12,112,212,312) from one to the other of said operating stations (A,B,C,D) and is able to be put in fluid communication with the inside of a determinate zone of the mannequins (12,112,212,312) in order to blow in the superheated air.

IPC 8 full level

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CPC (source: EP US)

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