

Title (en)

Method for drying and smoothing clothes and garment items and apparatus for carrying out such method

Title (de)

Verfahren zur Trocknung und Glättung von Kleidungsstücken und Vorrichtung zur Durchführung eines solchen Verfahrens

Title (fr)

Procédé pour le séchage et le déplissage de vêtements et articles vestimentaires et appareil pour réaliser ce procédé

Publication

**EP 1959050 A1 20080820 (EN)**

Application

**EP 08100854 A 20080124**

Priority

- IT PN20070012 A 20070216
- IT PN20070031 A 20070504

Abstract (en)

Method for drying and smoothing a plurality of garment and laundry items (3;203,303) and apparatus for carrying out such method, wherein said method comprises the steps of arranging the laundry and garment items (3;203,303) so as to have them lying between a plurality of panels (4;204;304) that are permeable to a heated working medium; subsequently inserting the thus formed arrangement in a chamber (2;202;302); causing a heated working medium to be circulated inside the chamber (2;202;302) and dehumidified; removing the dried and smoothed laundry and garment items (3;203,303) from the panels (4;204;304); and wherein the apparatus for carrying out said method comprises a chamber (2;202;302), means for circulating the heated working medium in the chamber (2;202,302), and de-humidification means (13,14,15,18;213,214,215,218;313,314,315,318) for de-humidifying the medium, said chamber (2;202;302) being adapted to removably accommodate a plurality of panels (4;204;304) lying above each other and permeable to the medium, so that the circulated medium is able to pass therethrough.

IPC 8 full level

**D06F 73/02** (2006.01); **D06F 34/26** (2020.01); **D06F 58/10** (2006.01)

CPC (source: EP US)

**D06F 34/26** (2020.02 - EP US); **D06F 58/10** (2013.01 - EP US); **D06F 73/02** (2013.01 - EP US)

Citation (applicant)

- US 5305484 A 19940426 - FITZPATRICK JOHN S [IE], et al
- EP 0816552 A2 19980107 - WHIRLPOOL CO [US]
- EP 1146162 A2 20011017 - FAGOR S COOP [ES]
- US 2005115120 A1 20050602 - CEVIK AYLA [TR]

Citation (search report)

- [XA] US 2005278972 A1 20051222 - MARUCA ROBERT E [US]
- [A] EP 0627519 A1 19941207 - DHAEMERS GREGORY L [US]
- [A] US 2004194339 A1 20041007 - JOHNSON TROY A [US], et al
- [A] US 2006112585 A1 20060601 - CHOI SOUNG BONG [KR], et al

Cited by

CN109249966A; EP3409826A1; CN114075768A; US10724170B2; US11186942B2; WO2019231280A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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