

Title (en)

Fabric processing apparatus and method

Title (de)

Vorrichtung und Verfahren zur Behandlung von Textilien

Title (fr)

Appareil et procédé de traitement de tissu

Publication

EP 1967640 A1 20080910 (EN)

Application

EP 08152246 A 20080304

Priority

KR 20070021565 A 20070305

Abstract (en)

A fabric processing apparatus (100) is provided that is capable of refreshing fabric articles and then maintaining the refreshed state of the fabric articles while they remain stored in a processing space (125) of the apparatus. Condensed fluid generated in the processing space (125) and in a condensing chamber, and fluid remaining in a steam supplying device (140) after processing, are directed to a storage unit (171) through corresponding fluid discharging channels (174,175). The flow of fluid through the fluid discharging channels (174,175) is controlled by corresponding fluid discharge valves (176,177) so that moisture and odors generated by fluid accumulated in the storage unit (171) cannot flow back into processing space (125) and contaminate the refreshed fabric articles.

IPC 8 full level

D06F 58/10 (2006.01)

CPC (source: EP KR US)

D06F 58/10 (2013.01 - KR); **D06F 58/26** (2013.01 - KR); **D06F 73/02** (2013.01 - EP KR US); **D06F 87/00** (2013.01 - KR);
D06F 2103/36 (2020.02 - KR); **D06F 2103/56** (2020.02 - KR); **D06F 2103/62** (2020.02 - KR); **D06F 2105/28** (2020.02 - KR);
D06F 2105/30 (2020.02 - KR)

Citation (applicant)

- WO 03074778 A1 20030912 - CEVIK AYLA [TR]
- US 2845786 A 19580805 - CHRISMAN ERNEST L
- US 3899108 A 19750812 - FRAUENDORF MANFRED
- US 5305484 A 19940426 - FITZPATRICK JOHN S [IE], et al

Citation (search report)

- [A] WO 03074778 A1 20030912 - CEVIK AYLA [TR]
- [A] US 2845786 A 19580805 - CHRISMAN ERNEST L
- [A] US 3899108 A 19750812 - FRAUENDORF MANFRED
- [A] US 5305484 A 19940426 - FITZPATRICK JOHN S [IE], et al
- [A] US 5359786 A 19941101 - VIERLING PAUL F [DE]

Cited by

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Designated contracting state (EPC)

DE FR GB

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AL BA MK RS

DOCDB simple family (publication)

EP 1967640 A1 20080910; **EP 1967640 B1 20100512**; CN 101260602 A 20080910; CN 101260602 B 20110216;
DE 602008001180 D1 20100624; KR 101291276 B1 20130730; KR 20080081498 A 20080910; US 2008229515 A1 20080925

DOCDB simple family (application)

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