

Title (en)

Cleaning method for heating elements of an air heating system, esp. clothes-drier

Title (de)

Reinigungsverfahren für Heizelemente eines Lufterhitzers, insbesondere eines Wäsche-Trockners

Title (fr)

Procédé de nettoyage des éléments chauffants d'un système de chauffage d'air, notamment d'un sèche-linge

Publication

EP 0693662 A1 19960124 (FR)

Application

EP 95401683 A 19950713

Priority

FR 9409100 A 19940722

Abstract (en)

To clean the heating elements in a hot air laundry drying appliance, a functional cycle gives an overheating to the electrical resistance heating coils (1) for a controlled period. Pref. during the drying cycle, an overheating cycle is included for the heating elements (1), for a controlled period. The overheating is included in each drying cycle, at the start or the end of each cycle. The heating units (1) are bare electrical resistance element coils. An air flow passes over the heating elements, and the overheating is effected by reducing or stopping the air flow. The heating current can be increased to raise the heater temp. The overheating period is of the order of several secs. <IMAGE>

Abstract (fr)

L'invention concerne un procédé de nettoyage des éléments chauffant d'un système de chauffage d'air, notamment d'un sèche-linge Le procédé consiste, lors d'un cycle de fonctionnement ou de séchage à créer une surchauffe des éléments chauffant (1) pendant au moins une période de temps contrôlée. Application : Elimination de la bourre de linge agglutinée sur les éléments chauffant de sèche-linge. <IMAGE>

IPC 1-7

F24H 9/20; **D06F 58/26**

IPC 8 full level

D06F 58/26 (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)

D06F 58/26 (2013.01 - EP US)

Citation (search report)

- [A] US 3541303 A 19701117 - BRINKMAN THOMAS J, et al
- [A] US 4825560 A 19890502 - NAKAMURA SHIN [JP], et al

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EP2013402A4; KR100565240B1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0693662 A1 19960124; **EP 0693662 B1 19980114**; DE 69501438 D1 19980219; DE 69501438 T2 19980423; ES 2111375 T3 19980301; FR 2722869 A1 19960126; FR 2722869 B1 19960823

DOCDB simple family (application)

EP 95401683 A 19950713; DE 69501438 T 19950713; ES 95401683 T 19950713; FR 9409100 A 19940722