

Title (en)

METHOD FOR TREATING AN OBJECT WITH A STREAM OF HOT AIR, AND A HAND-HELD AIR-JET DRIER FOR CARRYING OUT THE METHOD.

Title (de)

VERFAHREN ZUM BEHANDELN EINES OBJEKTS MIT EINEM WARMLUFTSTROM UND HANDLUFTDUSCHE ZUR DURCHFÜHRUNG DES VERFAHRENS.

Title (fr)

PROCEDE PERMETTANT DE TRAITER UN OBJET AVEC UN COURANT D'AIR CHAUD ET DISPOSITIF DE SECHAGE A MAIN PERMETTANT DE METTRE LEDIT PROCEDE EN OEUVRE.

Publication

**EP 0637921 A1 19950215 (DE)**

Application

**EP 94909103 A 19940302**

Priority

- DE 4306429 A 19930302
- EP 9400611 W 19940302

Abstract (en)

[origin: WO9419983A1] The invention concerns a method of treating an object with a stream of hot air aimed at the object using a hand-held air-jet drier which has a heater and a fan, the heater (4) being controlled in proportion to the distance (S) to the object. In order to carry out the method, the drier (3) is fitted with a distance-measuring device with an output (12) for the distances measured (S1, S2, S3, S4), a comparator (13) being used to derive proportional control signals from the distance measurements (S1, S2, S3, S4) and from a predetermined temperature set using a temperature selector (14), the control signals being used to control the power-control unit (11).

IPC 1-7

**A45D 20/12**

IPC 8 full level

**A47K 10/48** (2006.01); **A45D 20/10** (2006.01); **A45D 20/12** (2006.01); **G01B 17/00** (2006.01); **G01B 17/06** (2006.01)

CPC (source: EP US)

**A45D 20/12** (2013.01 - EP US)

Citation (search report)

See references of WO 9419983A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 4306429 A1 19940929**; DE 59408201 D1 19990610; DE 59408300 D1 19990701; EP 0637920 A1 19950215; EP 0637920 B1 19990526; EP 0637921 A1 19950215; EP 0637921 B1 19990506; JP 3276636 B2 20020422; JP 3294275 B2 20020624; JP H07506516 A 19950720; JP H07509641 A 19951026; US 5511322 A 19960430; US 5560121 A 19961001; WO 9419982 A1 19940915; WO 9419983 A1 19940915

DOCDB simple family (application)

**DE 4306429 A 19930302**; DE 59408201 T 19940302; DE 59408300 T 19940302; EP 9400610 W 19940302; EP 9400611 W 19940302; EP 94909102 A 19940302; EP 94909103 A 19940302; JP 51955894 A 19940302; JP 51955994 A 19940302; US 32535294 A 19941021; US 33583494 A 19941102