

Title (en)

Activated-carbon solvent treatment unit for dry-cleaning machines with modified regeneration unit.

Title (de)

Aktivkohle-Lösungsmittelbehandlungseinheit für Trockenreinigungsmaschinen mit modifizierter Regenerationseinheit.

Title (fr)

Unité de traitement de solvant par charbon activé pour machines de nettoyage à sec avec unité de régénération modifiée.

Publication

**EP 0620309 A1 19941019 (EN)**

Application

**EP 94104180 A 19940317**

Priority

IT BO930148 A 19930414

Abstract (en)

An activated-carbon solvent treatment unit for dry-cleaning machines with improved regeneration unit which comprises a cylindrical container (2) with a vertical axis that extends vertically and has a convex hood (7) and base (6); the container (2) is internally provided with a deflector (10) that forms an activated-carbon containment compartment (11) in an upward region and, in a downward region, a water containment compartment (12) which contains heating elements (13) that are suitable to generate steam for flushing the carbon; said upward region and said lower region of said container (2) are connected by a flushing water return duct (14) that includes a condensation unit (15) and a water-solvent separator (16). <IMAGE>

IPC 1-7

**D06F 43/08**

IPC 8 full level

**D06F 43/08** (2006.01)

CPC (source: EP)

**D06F 43/086** (2013.01)

Citation (search report)

- [A] US 4513590 A 19850430 - FINE MAX [US]
- [A] US 3095284 A 19630625 - IRVING VICTOR
- [A] FR 1209244 A 19600229 - PICA SOC NOUV
- [A] US 4443344 A 19840417 - LEWIS JOHN O [US]

Cited by

US7356865B2; US5752783A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0620309 A1 19941019; EP 0620309 B1 19971022**; DE 69406337 D1 19971127; DE 69406337 T2 19980319; IT 1264118 B1 19960910; IT BO930148 A0 19930414; IT BO930148 A1 19941014

DOCDB simple family (application)

**EP 94104180 A 19940317**; DE 69406337 T 19940317; IT BO930148 A 19930414