

Title (en)

Method and device for dry cleaning textiles

Title (de)

Verfahren und Vorrichtung zum Trockenreinigen von Textilien

Title (fr)

Procédé et dispositif pour le nettoyage à sec des textiles

Publication

EP 0767267 B1 19990922 (DE)

Application

EP 95117536 A 19951107

Priority

- EP 95117536 A 19951107
- EP 95115725 A 19951005

Abstract (en)

[origin: EP0767267A1] For the dry cleaning of textile materials, the hydrocarbon solvent concentration is measured continuously during the cleaning process, for the max. concentration and temp, and the values are processed in a computer. The hot air feed is controlled according to the concentration as a guide value and the temp. along a characteristic of the concentration. The concentration is controlled to keep it below the lower explosion threshold under all conditions, and especially at 75%. Also claimed is an assembly with an infra-red measurement unit for the concentration, directly at the drum outlet, for a continuous measurement of the concentration until the end of the drying action. A temp. monitor is at the same location. An internal machine computer control gives memory programmed signals, as control signals for the hot air feed. The drying control is a fuzzy logic control system.

IPC 1-7

D06F 43/08

IPC 8 full level

D06F 43/00 (2006.01); **D06F 43/08** (2006.01)

CPC (source: EP US)

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Cited by

EP2025803A3; DE102007038369A1; AT410291B; CN104294560A; US2022356635A1; US7018423B2; US6840963B2; US6673764B2; WO03008698A1; WO0194686A3; WO0194686A2; US6939837B2; US6839957B1

Designated contracting state (EPC)

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