

Title (en)

Dry cleaning machine and method of dry cleaning

Title (de)

Trockenreinigungsmaschine und Trockenreinigungsverfahren

Title (fr)

Machine de nettoyage à sec et méthode de nettoyage à sec

Publication

EP 1275766 A1 20030115 (EN)

Application

EP 01117142 A 20010713

Priority

EP 01117142 A 20010713

Abstract (en)

The object is to avoid contaminating the washing conversely by contaminated detergent and provide a dry cleaning machine and dry cleaning method, solving hygienic issues. In a dry cleaning machine which supplies detergent from a detergent tank 11 to a washing tank 10 and washes the washing in the washing tank 10 and treats detergent used in the washing tank 10 by a filtering tank 16 and sends the treated detergent to the washing tank 10 to use detergent cyclically, wherein contaminating the washing conversely by washing can be prevented, as detecting contamination level of detergent discharged from the washing tank 10 while supplying detergent to the washing tank 10 and washing the washing, and when the detergent contamination level reached a prescribed threshold level, storing the detergent discharged from the washing tank 10 temporarily and sending the detergent to a distiller 14 and supplying fresh detergent from the detergent tank 11 to the washing tank 10.

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IPC 8 full level

D06F 43/08 (2006.01)

CPC (source: EP)

D06F 43/081 (2013.01); **D06F 43/085** (2013.01)

Citation (search report)

- [A] US 6027651 A 20000222 - CASH ALAN B [US]
- [A] US 4780218 A 19881025 - KOHLER TILO [US]
- [A] US 5943720 A 19990831 - CHUNG JONG WHA [US]
- [A] US 3515276 A 19700602 - COMER ALVA GENE, et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)

Cited by

EP1528137A1

Designated contracting state (EPC)

DE FR GB IT

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