

Title (en)

DRY CLEANING MACHINE WITH A REFRIGERATION SYSTEM ADOPTED FOR MULTIPLE SOLVENTS

Title (de)

TROCKENREINIGUNGSMASCHINE MIT EINEM KÜHLSYSTEM, ADAPTIERT FÜR MEHRERE LÖSUNGSMITTEL

Title (fr)

MACHINE DE NETTOYAGE À SEC COMPORTANT UN SYSTÈME DE RÉFRIGÉRATION ADOPTÉ POUR DE MULTIPLES SOLVANTS

Publication

EP 2867399 A2 20150506 (EN)

Application

EP 13802749 A 20130627

Priority

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- US 2013048161 W 20130627

Abstract (en)

[origin: WO2014004816A2] A dry cleaning machine with washing and drying cycles and a refrigeration system has a rotary drum holding clothing or likes, a first solvent tank for storing a first solvent for a first washing cycle, a second solvent tank storing a second solvent for a second washing cycle, a first water separator operationally connected to the first solvent tank, a second water separator operationally connected to the second solvent tank, and a solvent recovery system operationally connected to the first and second water separators at one end and the rotary drum. The refrigeration system contains a first heat exchange system, a second heat exchange system, a refrigeration tank storing a refrigerant, and a fan for cooling the refrigerant. The dry cleaning machine is configured so that the different solvents can be independently used within the same machine for different washing cycles without need of manual exchange of the solvents or system purge.

IPC 8 full level

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CPC (source: CN EP KR)

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Citation (search report)

See references of WO 2014004816A2

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