

Title (en)
Dry cleaner

Title (de)
Trockenreiniger

Title (fr)
Nettoyeur à sec

Publication
EP 1923500 A3 20091230 (EN)

Application
EP 07022222 A 20071115

Priority
JP 2006313317 A 20061120

Abstract (en)
[origin: EP1923500A2] According to the present invention, a highly safe dry cleaner is provided, which ensures safety without the danger of ignition in a drying process even if so-called microcomputer runaway occurs. The dry cleaner includes a relay sequence controlling circuit (71). The relay sequence controlling circuit (71) includes a serial connection of a first valve (V27) to be controlled, a first switch (77) which controls the turn-on of the first valve (V27) and a second contact (76a) provided in a second relay (76). A detection circuit (79) which controls the second contact (76a) is connected to the serial connection. Thus, the first valve (V27) is maintained in an inactive state irrespective of a first switch turn-on control performed by a control section (81) until the detection circuit (79) performs a predetermined operation to turn on the second contact 76a.

IPC 8 full level
D06F 43/00 (2006.01)

CPC (source: EP US)
D06F 43/00 (2013.01 - EP US)

Citation (search report)

- [A] WO 03062517 A1 20030731 - NARDINI GIAN VIERI [IT]
- [A] US 2142042 A 19381227 - BOWDOIN GEORGE E, et al
- [A] US 5367787 A 19941129 - IKEDA TOMOHIKO [JP], et al

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AL BA HR MK RS

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EP 07022222 A 20071115; CN 200710152787 A 20070921; JP 2006313317 A 20061120; US 98414807 A 20071114