

Title (en)
Clothes dryer with a condensation device

Title (de)
Wäschetrockner mit einer Kondensationsvorrichtung

Title (fr)
Sèche-linge avec dispositif de condensation

Publication
EP 1199396 A3 20030528 (EN)

Application
EP 01118817 A 20010810

Priority
DE 10047401 A 20000926

Abstract (en)
[origin: DE10047401C1] The condensation device has a condensate collection container (20) provided with a spring-loaded 2-armed switch lever (30), used for operation of an electric switch (40), detecting the presence of the condensate collection container and monitoring its filling level, for supplying a cut-out signal to the control circuit for the laundry dryer. The side of the condensate collection container holds the switch lever in the switch operating position until a given filling level is reached, at which it drops, to allow the switch lever to pivot, with opening of the switch for preventing further operation of the laundry dryer.

IPC 1-7
D06F 58/24; **D06F 58/28**

IPC 8 full level
D06F 58/24 (2006.01); **D06F 58/50** (2020.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US); **D06F 58/50** (2020.02 - EP US); **D06F 2103/58** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Citation (search report)

- [A] FR 2696196 A1 19940401 - CIAPEM [FR]
- [A] EP 0324653 A1 19890719 - CREDA LTD [GB]
- [A] DE 3842778 A1 19900621 - BOSCH SIEMENS HAUSGERAETE [DE]
- [DA] DE 2256404 B1 19730705
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 461 (C - 645) 18 October 1989 (1989-10-18)

Cited by
EP2666902A1; EP1659207A1; WO2013174817A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 10047401 C1 20020314; DE 60106844 D1 20041209; DE 60106844 T2 20051027; EP 1199396 A2 20020424; EP 1199396 A3 20030528; EP 1199396 B1 20041103; ES 2230221 T3 20050501

DOCDB simple family (application)
DE 10047401 A 20000926; DE 60106844 T 20010810; EP 01118817 A 20010810; ES 01118817 T 20010810