

Title (en)

Drying device for laundry and corresponding method

Title (de)

Trocknungseinrichtung für Wäsche und Verfahren zum Betrieb einer solchen

Title (fr)

Dispositif de séchage pour le linge et méthode correspondante

Publication

EP 1449953 B1 20160928 (DE)

Application

EP 04003390 A 20040216

Priority

DE 10307123 A 20030219

Abstract (en)

[origin: EP1449953A1] A fan (41a) blows heated (46a) air (L1) into the first drum (18) to raise the temperature of the load as a second fan (42b) circulates warm (46b) air (L2) through the second drum (19) and a third fan (40c) blows cool air through the third drum (20) to reduce the temperature of the load. Temperature or moisture level sensors (50,51,52) are connected to a control unit (54) which governs the motor (56) and valves (42,44) directing the airflow and the heating elements (46).

IPC 8 full level

D06F 31/00 (2006.01); **D06F 34/26** (2020.01); **D06F 58/02** (2006.01); **D06F 58/04** (2006.01); **D06F 58/38** (2020.01)

CPC (source: EP US)

D06F 31/005 (2013.01 - EP US); **D06F 34/26** (2020.02 - EP US); **D06F 58/02** (2013.01 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2103/34** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US)

Cited by

US11035064B2; CN118099991A; KR20180011796A; CN107873065A; EP3453796A1; AU2016263357B2; US10612183B2; US11319662B2; WO2016184462A1; WO2014173506A1; WO2014173507A1

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