

Title (en)

Laundry dryer with a lint filter monitoring device.

Title (de)

Wäschetrockner mit Flusensiebüberwachungsvorrichtung.

Title (fr)

Séchoir à linge à dispositif pour surveiller le filtre à charpie.

Publication

EP 0106289 A2 19840425 (EN)

Application

EP 83110046 A 19831007

Priority

IT 3404282 U 19821008

Abstract (en)

A laundry dryer having a perforated drying drum, an electric blower, at least one electric heater element, an arrangement of air ducts for circulating heated air through said drum for drying the laundry contained therein, and a lint retaining filter disposed in an air duct is provided with a monitoring device for detecting the operative condition, i.e. the state of clogging of said filter. The monitoring device includes at least two sensor electrodes disposed in spaced relationship on or adjacent said filter so as to be short-circuited by moist lint accumulating thereon. The Sensor electrodes are connected to signalling means and/or to an electric circuit controlling operation of the electrical components of the dryer, so as to indicate clogging of the filter through said signalling means and/or to deenergize the electrical components in a clogged condition of the filter.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102013000446B4; EP2570547A1; US2016053428A1; DE102014211304A1; KR20030041385A; EP2584086A1; EP2230349A1; AU2007231880B2; AU2014296880B2; EP2392724A3; KR100452370B1; EP2848729A1; EP2562304A1; KR100479075B1; DE4409531C1; CN109863268A; AU2016429333B2; GB2382642A; GB2382642B; CN106637878A; EP2050862A1; US2013091726A1; GB2498457A; KR20130082365A; GB2498457B; US8997377B2; US8387272B2; US7644515B2; WO2005121437A1; WO2015016795A1; WO2018086717A1; US9250016B2; US9758920B2; EP2407588A1; US7926201B2

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