

Title (en)
Condensate level detecting system for a laundry drier and a laundry drier

Title (de)
Kondensatstufenerkennungssystem für Wäschetrockner und Wäschetrockner

Title (fr)
Système de détection de niveau de condensat pour sèche-linge et sèche-linge

Publication
EP 2508668 A1 20121010 (EN)

Application
EP 11161731 A 20110408

Priority
EP 11161731 A 20110408

Abstract (en)
A laundry dryer appliance (1) comprises a housing (2), a laundry space (4) arranged in the housing (2), a drying circuit (5) with a heat exchanger (7), an extractable container (10) for collecting the condensation and a sensor (11) for detecting a threshold level of condensation inside the collecting container (10), the sensor (11) comprising a magnetically susceptible switch (14) and a float (12) arranged in fluid communication with the inside of the collecting container (10) and carrying a magnet (13) that actuates the switch (14) upon reaching the condensation threshold level.

IPC 8 full level
D06F 58/24 (2006.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US)

Citation (search report)
• [XA] EP 1816252 A1 20070808 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [A] DE 8811974 U1 19890511
• [A] DE 102008006349 A1 20090730 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [A] EP 1900868 A1 20080319 - ELECTROLUX HOME PROD CORP [BE]
• [A] DE 8805385 U1 19890622

Cited by
CN105917042A; US2014013616A1; FR3006335A1; DE102017104016A1; US10557469B2; US10619289B2; US10634412B2; US10234065B2; US10662574B2; WO2015106948A1; WO2016019988A1; US10655266B2; US10697700B2; US10480117B2; US11035073B2; US11603615B2; US11802360B2; EP3034683A1; US2018044844A1; US10087569B2; EP3611301A1; EP3660202A1; EP3666963A1; US11313071B2; US11795608B2; US11965281B2; US11965282B2; US11976410B2; US12000079B2

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Designated extension state (EPC)
BA ME

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