

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

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

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DOCDB simple family (application)  
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