

Title (en)

Laundry dryer and method of operating a laundry dryer

Title (de)

Wäschetrockner und Betriebsverfahren für einen Wäschetrockner

Title (fr)

Séchoir à linge et procédé de fonctionnement d'un sèche-linge

Publication

EP 2666902 A1 20131127 (EN)

Application

EP 12168912 A 20120522

Priority

EP 12168912 A 20120522

Abstract (en)

The present application in particular relates to a laundry dryer (1) and method of operating a laundry dryer. In particular, a laundry dryer (1) comprising a condensate tank unit (3) adapted to receive condensate fluid generated during laundry drying operation is provided. The laundry dryer further comprises a filling level unit adapted to determine a filling level of the condensate tank (3). The filling level unit comprises at least one strain gauge sensor unit (11) for determining at least a fraction of the condensate tank weight as a parameter for determining the filling level.

IPC 8 full level

D06F 58/24 (2006.01); **D06F 58/38** (2020.01); **D06F 58/50** (2020.01)

CPC (source: EP US)

D06F 58/24 (2013.01 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 58/50** (2020.02 - EP US); **D06F 2103/04** (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 2103/58** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Citation (applicant)

- DE 3842778 A1 19900621 - BOSCH SIEMENS HAUSGERAETE [DE]
- GB 1390901 A 19750416 - LICENTIA GMBH [DE]
- EP 1108811 A1 20010620 - WHIRLPOOL CO [US]
- FR 2696196 A1 19940401 - CIAPEM [FR]

Citation (search report)

- [X] EP 0324653 A1 19890719 - CREDIA LTD [GB]
- [A] DE 2307912 B1 19731004 - LICENTIA GMBH
- [A] DE 8805385 U1 19890622
- [X] EP 1199396 A2 20020424 - WHIRLPOOL CO [US]
- [X] GB 1390901 A 19750416 - LICENTIA GMBH [DE]

Cited by

EP3031978A1; CN110863321A; US10301765B2; WO2015028071A1

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

DOCDB simple family (publication)

EP 2666902 A1 20131127; WO 2013174817 A1 20131128

DOCDB simple family (application)

EP 12168912 A 20120522; EP 2013060420 W 20130521