

Title (en)  
Clothes dryer

Title (de)  
Wäschetrockner

Title (fr)  
Sèche-linge

Publication  
**EP 2426250 A1 20120307 (EN)**

Application  
**EP 11177888 A 20110818**

Priority  
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Abstract (en)  
A clothes dryer according to the present invention includes: a rotary drum; a motor; an inner circumferential plate; a pair of first electrodes and a pair of second electrodes provided on the inner circumferential plate; and at least a first resistance detection unit for detecting a change of a resistance value between the pair of first electrodes due to contact with the clothes in the rotary drum, and a second resistance detection unit for detecting a change of a resistance value between the pair of second electrodes due to contact with the clothes in the rotary drum. Further, the clothes dryer includes a control unit including a calculating unit connected to the first resistance detection unit and the second resistance detection unit for calculating a degree of dryness of the clothes in the rotary drum, based on at least one of signals from the first resistance detection unit and the second resistance detection unit.

IPC 8 full level  
**D06F 34/08** (2020.01); **D06F 58/38** (2020.01)

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**D06F 34/08** (2020.02 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2105/32** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Citation (applicant)  
JP H05253397 A 19931005

Citation (search report)  
• [X] US 2006230632 A1 20061019 - CHILES HOWELL H [US], et al  
• [A] EP 1657352 A1 20060517 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [A] EP 0226209 A2 19870624 - TOSHIBA KK [JP]

Cited by  
CN108004737A

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)  
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