

Title (en)
Clothes dryer

Title (de)
Wäschetrockner

Title (fr)
Sèche-linge

Publication
EP 2390405 A1 20111130 (EN)

Application
EP 11166821 A 20110520

Priority
JP 2010120024 A 20100526

Abstract (en)
A clothes dryer of the present invention has a drum which accommodates an article to be dried; a drum driving unit which rotationally drives the drum; a first air passage having a first blow-out port opened to the drum; a second air passage having a second blow-out port opened to the drum and having a smaller air passage cross-sectional area than the first blow-out port, an air passage switching unit which selectively switches between the first air passage and the second air passage; an air blowing unit which blows drying air into the first air passage or the second air passage; and a controller which controls the drum driving unit, wherein the air blowing unit blows out the drying air of a larger amount into the drum from the first blow-out port when the first air passage is selected than when the second air passage is selected, and the air blowing unit blows out the drying air at a higher pressure and a higher speed into the drum from the second blow-out port when the second air passage is selected than when the first air passage is selected, and the controller changes rotation sequences of the drum by controlling the drum driving unit according to the selected one of the first air passage and the second air passage.

IPC 8 full level
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D06F 58/20 (2013.01 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 34/28** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US)

Citation (applicant)
JP H07185196 A 19950725 - TOSHIBA CORP

Citation (search report)
• [AD] JP H07185196 A 19950725 - TOSHIBA CORP
• [A] EP 0575759 A1 19931229 - ZANUSSI ELETTROMECC [IT]
• [A] GB 2265699 A 19931006 - BOSCH SIEMENS HAUSGERAETE [DE]

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