

Title (en)
Laundry washer-dryer

Title (de)
Wasch- und Trocknungsmaschine

Title (fr)
Machine à laver-sèche linge

Publication
EP 2735637 A1 20140528 (EN)

Application
EP 12194467 A 20121127

Priority
EP 12194467 A 20121127

Abstract (en)
1. A method for operating a washing cycle (10) and a subsequent drying cycle (20) in a laundry washer-dryer (1), the washer-dryer (1) comprising: a tub (3) and a drum (4) for storing laundry rotatably arranged inside the tub (3); a water circulation line (40) to supply the tub (3) and the drum (4) with water in said washing cycle (10); an air circulation channel (50) including a blower (55) for blowing air through the tub (3) and the drum (4) in said drying cycle (20); and a heat pump system having at least one heater (32, 62) and at least one cooler (33, 63) for said water circulation line (40) and said air circulation channel (50), and a single compressor (31) for circulating a refrigeration fluid through said heater (32, 62) and cooler (33, 63), the method comprising the steps of: performing the washing cycle (10) comprising at least one washing phase (14) and at least one rinsing phase (16); and performing the drying cycle (20) including at least one drying phase (22), wherein said compressor (31) is energized during the washing phase (14) for heating up washing water, during the rinsing phase (16) for heating up rinsing water and during the drying phase (22) for heating up drying air.

IPC 8 full level
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CPC (source: EP US)
D06F 25/00 (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US)

Citation (search report)
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• [A] JP 2010069194 A 20100402 - PANASONIC CORP
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