

Title (en)
WASHER-DRYER

Title (de)
WASCHTROCKNER

Title (fr)
LAVE-LINGE SÉCHANT

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Application
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Abstract (en)
The present disclosure discloses a washer-dryer. The washer-dryer includes a cabinet (10) having an air supplement port (11); an inner drum rotatably disposed in the cabinet (10), defining a containing chamber therein, and having an air outlet (52) communicating with the containing chamber; a heat pump (20, 2) disposed to the cabinet (10) and close to the air supplement port (11); a first heat exchanger (30) and a second heat exchanger (40), wherein the first heat exchanger (30) has a first end communicating with a first end of the heat pump (20, 2) and a second end communicating with a first end of the second heat exchanger (40), and a second end of the second heat exchanger (40) communicates with a second end of the heat pump (20, 2), the first heat exchanger (30) and an internal wall face of the cabinet (10) define a condensation channel therebetween, the second heat exchanger (40) and the internal wall face of the cabinet (10) define a hot air channel therebetween, and the condensation channel communicates with the air outlet (52) and the hot air channel; and a fan (50) disposed in the cabinet (10) to blow hot air in the hot air channel and around the heat pump (20, 2) into the containing chamber. In the washer-dryer according to embodiments of the present disclosure, a temperature of air around the heat pump (20, 2) can be reduced to dissipate heat, and a temperature of supplemented air can be raised to further raise a drying efficiency of the washer-dryer.

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• [X] EP 2843119 A1 20150304 - ELECTROLUX APPLIANCES AB [SE]
• [A] WO 2015139966 A1 20150924 - ELECTROLUX APPLIANCES AB [SE]

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