

Title (en)  
Washing-drying machine and method for operating the same

Title (de)  
Wasch- und Trockenmaschine sowie Betriebsverfahren dafür

Title (fr)  
Machine à laver et sécher le linge et son procédé de fonctionnement

Publication  
**EP 2241663 B1 20130320 (EN)**

Application  
**EP 09005345 A 20090415**

Priority  
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Abstract (en)  
[origin: EP2241663A1] The present invention relates to a washing-drying machine and to a method for operating said machine. A washing-drying machine according to the invention comprises: - an articles storing chamber (2); - a water circuit (4) for supplying water to the chamber (2) said water circuit being connectable to a water supply; - an air circuit (7) for circulating drying air within said chamber (2), said air circuit (7) having pumping means (10), heating means (9) for heating said drying air and condensing means (8, 108, 208) adapted to remove moisture from said drying air comprising a first water/air heat exchanger (12, 112, 212); Said washing-drying machine is characterized in that said water/air heat exchanger (12, 112, 212) is fluidly connected to said water circuit (4) through a first fluid line (21) such that at least a portion of water provided for cooling heat exchanger (12, 112, 212) can be supplied within said articles storing chamber (2) for washing operations, and/or said articles storing chamber (2) is hydraulically connected to the water/air heat exchanger (12, 112, 212) through a pipe line (40, 27) such that at least a portion of water provided for washing operations can be supplied to cool said heat exchanger (12, 112, 212)..

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Cited by  
EP2716809A3; CN110072426A; EP2775028A3; EP2573246A1; ITRN20110054A1; RU2599369C2; WO2017137323A1; WO2018104333A1; EP3933088A1; US11692292B2

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