

Title (en)

CONDENSER DRYER HAVING A HEAT PUMP, AND METHOD FOR OPERATING THE SAME

Title (de)

KONDENSATIONSTROCKNER MIT EINER WÄRMEPUMPE SOWIE VERFAHREN ZU SEINEM BETRIEB

Title (fr)

SÉCHOIR PAR CONDENSATION COMPORTANT UNE POMPE À CHALEUR, ET PROCÉDÉ POUR SON EXPLOITATION

Publication

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Application

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Abstract (en)

[origin: WO2010057801A1] The invention relates to a condenser dryer (1) comprising a drying chamber (3) for the objects to be dried, a process air circuit (2), a fan (19) in the process air circuit (2), a heat pump (13, 14, 15, 17) in which a refrigerant circulates, having an evaporator (13), a compressor (14), a throttle (17), and a condenser (15), wherein the evaporator (13) and/or the condenser (15) is a heat exchanger having flat surfaces and comprising at least one endlessly folded, flattened tube (16), which forms several rows of meander stacks (20) that are laterally offset from each other. The invention further relates to a method for operating said condenser dryer (1).

IPC 8 full level

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