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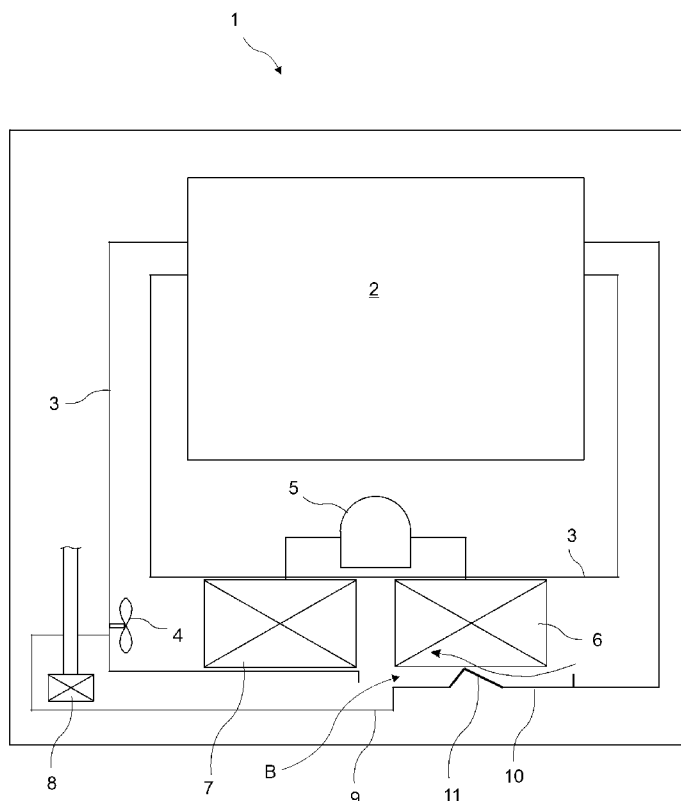
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[Continued on next page]

(54) Title: HEAT PUMP LAUNDRY DRYER

Figure 1



(57) Abstract: The present invention relates to a heat pump laundry dryer (1) comprising a drum (2) wherein the laundry to be dried is placed, a ventilation duct (3) wherein the processing air cycle is realized, a fan (4) providing the circulation of the processing air, a compressor (5) providing the refrigerant cycle, an evaporator (6) placed into the ventilation duct (3), that condenses the humid processing air, a condenser (7) placed into the ventilation duct (3), that heats the processing air dehumidified at the evaporator (6), a pump (8) providing the condensate water to be discharged and a drain channel (9) that extends between the evaporator (6) and the condenser (7) and that provides the condensate water to be delivered from the evaporator (6) to the pump (8).



SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
D06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2010/192397 A1 (KIM NA EUN [KR] ET AL) 5 August 2010 (2010-08-05) paragraphs [0018] - [0030], [0037] - [0045]; claims; figures -----	1-5
A	DE 100 02 742 C1 (WHIRLPOOL CO [US]) 28 June 2001 (2001-06-28) column 1, line 1 - column 3, line 29; figures -----	1-5
A	IT 1 173 472 B (LICENTIA GMBH [DE]) 24 June 1987 (1987-06-24) the whole document -----	1-5



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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