

Title (en)
METHOD OF OPERATING A HEAT PUMP LAUNDRY DRYER AND HEAT PUMP LAUNDRY DRYER OR HEAT PUMP WASHING MACHINE HAVING DRYING FUNCTION

Title (de)
VERFAHREN FÜR DEN BETRIEB EINES WÄSCHETROCKNERS MIT WÄRMEPUMPE UND WÄSCHETROCKNER MIT WÄRMEPUMPE ODER WASCHMASCHINE MIT WÄRMEPUMPE MIT TROCKNUNGSFUNKTION

Title (fr)
PROCÉDÉ D'UTILISATION D'UN SÈCHE-LINGE AVEC POMPE À CHALEUR, SÈCHE-LINGE AVEC POMPE À CHALEUR OU MACHINE À LAVER AVEC POMPE À CHALEUR AYANT UNE FONCTION DE SÉCHAGE

Publication
EP 2920354 B1 20200610 (EN)

Application
EP 13789796 A 20131112

Priority
• EP 12192939 A 20121116
• EP 2013073643 W 20131112
• EP 13789796 A 20131112

Abstract (en)
[origin: EP2733253A1] The invention relates to a method of operating a heat pump laundry dryer or a heat pump washing machine having drying function and to such a laundry dryer or washing machine, wherein the laundry dryer or washing machine comprises: a control unit (30) controlling the operation of the laundry dryer or washing machine, a laundry treatment chamber (18) for treating laundry using process air, a process air circuit for circulating the process air, a heat pump system (4) having a refrigerant loop, in which the refrigerant fluid is circulated through a first and a second heat exchanger (10, 12), a compressor (14) for circulating the refrigerant fluid through the refrigerant loop, and a cooling fan unit (24) for cooling the compressor (14), and wherein the method comprises: detecting or monitoring one or a plurality of input variables during a running program cycle, determining the end of a program sub-sequence by detecting or monitoring the one or the plurality of input variables, modifying or changing an operation parameter set for operating the cooling fan unit upon determining the end of the program sub-sequence.

IPC 8 full level
D06F 34/14 (2020.01); **D06F 58/20** (2006.01); **D06F 58/38** (2020.01)

CPC (source: EP US)
D06F 58/38 (2020.02 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US); **D06F 2101/00** (2020.02 - EP US); **D06F 2101/04** (2020.02 - EP US); **D06F 2101/06** (2020.02 - EP US); **D06F 2101/14** (2020.02 - EP US); **D06F 2101/16** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2103/46** (2020.02 - EP US); **D06F 2103/50** (2020.02 - EP US); **D06F 2103/54** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2733253 A1 20140521; AU 2013346941 A1 20150604; AU 2013346941 B2 20180201; CN 104919109 A 20150916; CN 104919109 B 20170728; EP 2920354 A1 20150923; EP 2920354 B1 20200610; WO 2014076093 A1 20140522

DOCDB simple family (application)
EP 12192939 A 20121116; AU 2013346941 A 20131112; CN 201380070535 A 20131112; EP 13789796 A 20131112; EP 2013073643 W 20131112