

Title (en)
LAUNDRY DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 3791016 A1 20210317 (EN)

Application
EP 18723480 A 20180508

Priority
EP 2018061831 W 20180508

Abstract (en)
[origin: WO2019214805A1] A domestic laundry dryer, in particular a washer-dryer, comprises a cabinet (10), a drum (10), and an air circulation system (2, 20, 24, 25, 41; 51). The drum (10) is rotatably placed within a tub (11) and has an opening (16) on a front side for loading laundry. A heat pump (8) is provided with a condenser (21) and an evaporator (22) for drying and heating process air. A ventilator (20) is configured to circulate air in the air circulation system (2, 20, 24, 25, 41; 51). A water trough (4) and a water duct (41) guide water from the evaporator (22) and condenser (21) to the tub (11). The condenser (21) and the evaporator (22) are arranged on a back side of the drum (10). The evaporator (22) is located below the condenser (21).

IPC 8 full level
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CPC (source: EP US)
D06F 58/20 (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/02** (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 58/32** (2020.02 - EP US); **D06F 2103/50** (2020.02 - EP US); **D06F 2103/58** (2020.02 - EP US); **D06F 2105/00** (2020.02 - EP US); **D06F 2105/26** (2020.02 - EP US)

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