

Title (en)
Washing and drying machine

Title (de)
Wasch- und Trockenmaschine

Title (fr)
Machine à laver et à sécher le linge

Publication
EP 2759634 B1 20170719 (EN)

Application
EP 13194643 A 20131127

Priority
JP 2013009884 A 20130123

Abstract (en)
[origin: EP2759634A1] There is provided a washing and drying machine (100) including a housing (1); a water tub (2) that is elastically supported inside the housing (1) and has an air supply port (14) and an air discharge port (15) of air for drying; a drum (4) that has an opening on a front surface side and is rotated inside the water tub (2); a motor (10) that rotates the drum (4); an air duct (16) that is connected to and communicates with the air supply port (14) and the air discharge port (15) of the water tub (2); a heat pump unit (17) that internally has a compressor (18), radiator (19) and a heat sink (21); and a blower (24) that blows the air for drying in the air duct (16). The blower (24) is disposed on a rear surface side of the water tub (2) so that a sucking side faces a front surface. The heat pump unit (17) is disposed below the water tub (2) and close to the front surface inside the housing (1), and has an air inlet (23a) to which the air for drying is supplied and an air outlet (23b) from which the air for drying is discharged, on the rear surface side.

IPC 8 full level
D06F 58/20 (2006.01)

CPC (source: CN EP US)
D06F 25/00 (2013.01 - CN EP US); **D06F 58/206** (2013.01 - CN EP US); **D06F 58/02** (2013.01 - CN EP US)

Citation (examination)
JP 2007209526 A 20070823 - TOSHIBA CORP, et al

Cited by
WO2016103081A1

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