

Title (en)  
DISH-WASHING MACHINE

Title (de)  
GESCHIRRSPÜLMASCHINE

Title (fr)  
MACHINE À LAVER LA VAISSELLE

Publication  
**EP 3257425 A1 20171220 (EN)**

Application  
**EP 15881535 A 20150212**

Priority  
CN 2015072954 W 20150212

Abstract (en)  
A dish-washing machine (100), comprising: a body (1) having an accommodation cavity (11) therein, a wall of the accommodation cavity (11) defining an air inlet (111) and an air outlet (112) thereon; a heat exchanger (2) having a hot-air inlet (21), a hot-air outlet (22), a cooling air inlet (23) and a cooling air outlet (24), the hot-air inlet (21) being in communication with the air outlet (112), the cooling air inlet (23) being in communication with external environment, and at least one of the hot-air outlet (22) and the cooling air outlet (24) being in communication with the external environment; a first fan (3); a heater (4), an inlet (43) of the heater (4) being in communication with at least one of the hot-air outlet (22) and the cooling air outlet (24), and an outlet (44) of the heater (4) being in communication with the air inlet (111); and a second fan (5) located between the air outlet (112) and the hot-air inlet (21) or between the hot-air outlet (22) and the air inlet (111).

IPC 8 full level  
**A47L 15/48** (2006.01)

CPC (source: EP)  
**A47L 15/483** (2013.01); **A47L 15/486** (2013.01); **A47L 15/488** (2013.01)

Cited by  
KR20200018014A; EP3741286A4; EP3524129A1; KR20190096726A; AU2019200886B2; EP3524127A1; KR20190096727A; AU2019200883B2; US11278180B2; US11134827B2; US10945584B2; DE102022200715B4

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