

Title (en)
DISH-WASHING MACHINE

Title (de)
GESCHIRRSPÜLMASCHINE

Title (fr)
MACHINE À LAVER LA VAISSELLE

Publication
EP 3257425 A4 20180314 (EN)

Application
EP 15881535 A 20150212

Priority
CN 2015072954 W 20150212

Abstract (en)
[origin: EP3257425A1] 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)

Citation (search report)
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• [Y] WO 2008031688 A1 20080320 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [Y] DE 10040548 A1 20010222 - CURTIUS FRITZ [DE]
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