

Title (en)
CLEANING APPLIANCE COMPRISING A MICROWAVE DRYING SYSTEM

Title (de)
REINIGUNGSGERÄT MIT MIKROWELLENTROCKNUNG

Title (fr)
APPAREIL DE NETTOYAGE À SÉCHAGE PAR MICRO-ONDES

Publication
EP 2148605 A1 20100203 (DE)

Application
EP 08734698 A 20080320

Priority
• EP 2008002263 W 20080320
• DE 102007025262 A 20070530

Abstract (en)
[origin: DE102007025262A1] The cleaning device (110) has a cleaning zone (118) for cleaning cleaning goods (112) with a cleaning fluid, and a microwave drying device (160) for partial drying of the cleaning goods. The drying device has a waveguide for aligning microwaves to the cleaning goods, where the waveguide has a closable opening inside the cleaning zone. A cooling blower of the drying device guides the air into a source of microwave, and the air is warmed up and applied to the cleaning goods. An independent claim is also included for a method for the cleaning of cleaning goods.

IPC 8 full level
A47L 15/24 (2006.01); **A47L 15/00** (2006.01); **A47L 15/48** (2006.01); **A61L 2/12** (2006.01)

CPC (source: EP US)
A47L 15/0013 (2013.01 - EP US); **A47L 15/0015** (2013.01 - EP US); **A47L 15/4223** (2013.01 - EP US); **A47L 15/4234** (2013.01 - EP US); **A47L 15/485** (2013.01 - EP US); **A47L 15/0076** (2013.01 - EP US); **A47L 15/241** (2013.01 - EP US); **A47L 2601/04** (2013.01 - EP US); **A47L 2601/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2008145214A1

Cited by
CN111387900A

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007025262 A1 20071025; CN 101686788 A 20100331; EP 2148605 A1 20100203; JP 2010527775 A 20100819; US 2010139690 A1 20100610; WO 2008145214 A1 20081204

DOCDB simple family (application)
DE 102007025262 A 20070530; CN 200880018204 A 20080320; EP 08734698 A 20080320; EP 2008002263 W 20080320; JP 2010509694 A 20080320; US 62797909 A 20091130