

Title (en)  
STEAM CLEANER

Title (de)  
DAMPFREINIGER

Title (fr)  
NETTOYEUR VAPEUR

Publication  
**EP 3202299 B1 20181219 (FR)**

Application  
**EP 17154208 A 20170201**

Priority  
FR 1650820 A 20160202

Abstract (en)  
[origin: CN107019471A] A steam cleaner comprising: suction means; a main suction duct (10) connected to the suction means; a suction nozzle with a base plate including a front suction slot (14), a rear suction slot (15), and a steam diffuser (21) arranged between the front suction slot (14) and the rear suction slot (15); and a secondary air circuit with a first branch (11) and a second branch (12), the first branch (11) is connected to the main suction duct (10) and the front suction slot (14), the second branch (12) is connected to the main suction duct (10) and the rear suction slot (15), each of the first branch (11) and the second branch (12) comprises a plurality of airflow passing sections, and each of the airflow passing sections is defined by a surface. The steam cleaner is characterized in that the second branch (12) comprises at least one passing section whose area is less than or equal to half the area of the smallest passing section of the passing sections of the first branch (11).

IPC 8 full level  
**A47L 13/22** (2006.01); **A47L 11/40** (2006.01)

CPC (source: CN EP KR RU)  
**A47L 9/04** (2013.01 - KR); **A47L 9/0686** (2013.01 - KR); **A47L 11/00** (2013.01 - RU); **A47L 11/34** (2013.01 - CN KR);  
**A47L 11/4044** (2013.01 - CN EP); **A47L 11/4086** (2013.01 - KR); **A47L 13/225** (2013.01 - CN EP KR)

Cited by  
EP4162855A4

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

DOCDB simple family (publication)  
**EP 3202299 A1 20170809**; **EP 3202299 B1 20181219**; CN 107019471 A 20170808; CN 107019471 B 20220802; CN 207152545 U 20180330; ES 2707348 T3 20190403; FR 3047161 A1 20170804; FR 3047161 B1 20180126; KR 20170092116 A 20170810; RU 2017102711 A 20180727; RU 2017102711 A3 20200305; RU 2717670 C2 20200325; TR 201900657 T4 20190221

DOCDB simple family (application)  
**EP 17154208 A 20170201**; CN 201710059547 A 20170124; CN 201720100661 U 20170124; ES 17154208 T 20170201; FR 1650820 A 20160202; KR 20170014282 A 20170201; RU 2017102711 A 20170127; TR 201900657 T 20170201