

Title (en)
NOZZLE FOR CLEANER

Title (de)
DÜSE FÜR EINE REINIGUNGSVORRICHTUNG

Title (fr)
BUSE POUR NETTOYEUR

Publication
EP 2309910 B1 20160601 (EN)

Application
EP 08876622 A 20081201

Priority
• KR 2008007100 W 20081201
• KR 20080070452 A 20080721

Abstract (en)
[origin: WO2010011000A1] A nozzle for a cleaner is provided. The nozzle is designed to reduce a time for generating steam by improving a steam generating unit provided in the nozzle. According to the nozzle, a time for generating the steam can be reduced.

IPC 8 full level
A47L 11/34 (2006.01); **A47L 11/40** (2006.01); **A47L 13/22** (2006.01); **B65G 51/00** (2006.01)

CPC (source: EP KR)
A47L 11/34 (2013.01 - EP KR); **A47L 11/40** (2013.01 - KR); **A47L 11/4083** (2013.01 - EP); **A47L 11/4086** (2013.01 - EP);
A47L 13/225 (2013.01 - EP); **F22B 1/284** (2013.01 - EP)

Cited by
EP4372274A1

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

DOCDB simple family (publication)
WO 2010011000 A1 20100128; EP 2309910 A1 20110420; EP 2309910 A4 20131113; EP 2309910 B1 20160601; KR 20100009706 A 20100129;
RU 2448638 C1 20120427

DOCDB simple family (application)
KR 2008007100 W 20081201; EP 08876622 A 20081201; KR 20080070452 A 20080721; RU 2011103057 A 20081201