

Title (en)  
DUST COLLECTING EQUIPMENT

Title (de)  
STAUBSAMMELVORRICHTUNG

Title (fr)  
ÉQUIPEMENT DE COLLECTE DE POUSSIÈRE

Publication  
**EP 3773108 B1 20231220 (EN)**

Application  
**EP 19778221 A 20190328**

Priority  
• KR 20180036589 A 20180329  
• KR 2019003660 W 20190328

Abstract (en)  
[origin: WO2019190237A1] A cleaner includes a dust separation unit which separates dust from sucked air; a dust container which stores the dust separated by the dust separation unit; a first suction port through which an external air is sucked into the dust separation unit; a second suction port through which the external air is sucked into the dust separation unit; a discharge port through which air inside the dust separation unit is discharged; and a flow path blocking member which selectively covers the first suction port and the second suction port.

IPC 8 full level  
**A47L 9/00** (2006.01); **A47L 9/16** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP KR US)  
**A47L 5/225** (2013.01 - EP US); **A47L 5/362** (2013.01 - EP US); **A47L 9/0072** (2013.01 - EP); **A47L 9/16** (2013.01 - KR); **A47L 9/165** (2013.01 - EP US); **A47L 9/2805** (2013.01 - KR); **A47L 2201/00** (2013.01 - EP US)

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)  
**WO 2019190237 A1 20191003**; EP 3773108 A1 20210217; EP 3773108 A4 20220112; EP 3773108 B1 20231220; KR 102070064 B1 20200302; KR 20190114214 A 20191010; US 2021113040 A1 20210422

DOCDB simple family (application)  
**KR 2019003660 W 20190328**; EP 19778221 A 20190328; KR 20180036589 A 20180329; US 201917042251 A 20190328