

Title (en)

Sheet metal sliding base plate for vacuum cleaner nozzle

Title (de)

Blechgleitsole für Staubsaugerdüse

Title (fr)

Semelle plane en tôle pour buse d'aspirateur

Publication

EP 1964501 A3 20091007 (DE)

Application

EP 08003617 A 20080228

Priority

DE 102007009958 A 20070301

Abstract (en)

[origin: EP1964501A2] A vacuum cleaner has a jet (2) with a sliding sheet metal pad (1) with a transverse inlet (3) with front and rear walls (5a, 5b) with inclined sliding outer surfaces (4a, 4b) before and after the inlet. The transition (7) between each flat face is rounded.

IPC 8 full level

A47L 9/02 (2006.01)

CPC (source: EP)

A47L 9/02 (2013.01)

Citation (search report)

- [X] EP 1180340 A2 20020220 - WESSEL WERK GMBH [DE]
- [XA] DE 1960386 U 19670518 - SIEMENS ELEKTROGERAETE GMBH [DE]

Cited by

EP3494852A1; KR101870442B1; EP3087891A1; FR3035582A1; EP2989952A3; EP2449935A1; EP3488752A1; CN109893030A; USD922014S; US9737184B2; USD953673S; EP2433538A1; FR2965165A1; KR20120031452A; EP3047775A1; EP3087890A1; US11224319B2; WO2018224127A1; EP2433538B1

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)

EP 1964501 A2 20080903; EP 1964501 A3 20091007; EP 1964501 B1 20140924; CN 101254081 A 20080903; CN 101254081 B 20101006; DE 102007009958 A1 20080904; DE 102007009958 B4 20130801

DOCDB simple family (application)

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