

Title (en)
Vacuum cleaner bag with inner bag

Title (de)
Staubsaugerbeutel mit Innenbeutel

Title (fr)
Sac d'aspirateur avec sac intérieur

Publication
EP 2510859 A3 20180314 (DE)

Application
EP 12159466 A 20120314

Priority
DE 202011000901 U 20110415

Abstract (en)
[origin: EP2510859A2] The bag (1) has an exterior wall (2) made of filter material i.e. multilayer fleece material, and comprising an inflow aperture (5). An inner bag is provided with a bag aperture (13) and arranged in an inner space of the bag. The inflow opening is formed at an angle of about 60-120 degree to the bag aperture in a blown-up state of the bag, where a part of airflow entering into the inflow aperture flows into the inner bag through the bag aperture. A piece of material (7) i.e. plastic film, arranged as an impact protection part is provided on an opposite side of the inflow aperture.

IPC 8 full level
A47L 9/14 (2006.01)

CPC (source: EP)
A47L 9/14 (2013.01)

Citation (search report)

- [XAI] EP 2133017 A1 20091216 - WOLF PVG GMBH & CO KOMMANDITGE [DE]
- [XA] US 3370405 A 19680227 - FESCO JOHN J
- [XA] US 2024143 A 19351217 - CAMERON HARVEY D
- [A] US 5522908 A 19960604 - FREY ROBERT A [US]
- [A] DE 202011000339 U1 20110414 - WOLF PVG GMBH & CO KG [DE]
- [A] DE 102008031988 B3 20090910 - BRANOFILTER GMBH [DE]

Cited by
CN103070636A; EP2835163A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202011000901 U1 20110829; EP 2510859 A2 20121017; EP 2510859 A3 20180314; EP 2510859 B1 20190508

DOCDB simple family (application)
DE 202011000901 U 20110415; EP 12159466 A 20120314