

Title (en)
Bag for a vacuum cleaner

Title (de)
Staubsaugerbeutel

Title (fr)
Sac d'aspirateur

Publication
EP 2489292 B1 20150401 (DE)

Application
EP 12154173 A 20120207

Priority
DE 202011000339 U 20110215

Abstract (en)
[origin: US2012204524A1] A vacuum cleaner bag includes an outside wall composed of filter material, having with an inflow opening formed therein and a shape to define a closed interior space except for the inflow opening. A tube structure is disposed within the interior space of the outside wall and comprises an air-permeable material having a flow-through opening in a center region aligned with the inflow opening.

IPC 8 full level
A47L 9/14 (2006.01)

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

Cited by
DE102015226056A1; DE102015226056B4; EP3181030A3; US2013055900A1; US2013061566A1; US10178932B2; US10188248B2; EP3181030A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 202011000339 U1 20110414; EP 2489292 A1 20120822; EP 2489292 B1 20150401; US 2012204524 A1 20120816

DOCDB simple family (application)
DE 202011000339 U 20110215; EP 12154173 A 20120207; US 201213397112 A 20120215