

Title (en)

Holding plate for a vacuum cleaner filter bag

Title (de)

Halteplatte für einen Staubsaugerfilterbeutel

Title (fr)

Plaque de support pour un sac filtrant d'aspirateur

Publication

EP 2311358 B1 20151223 (DE)

Application

EP 09013166 A 20091019

Priority

EP 09013166 A 20091019

Abstract (en)

[origin: EP2311358A1] The plate has a base plate (402) made of plastic material and including a through opening (403). The base plate firmly connects a connecting element (407) made of another plastic material with bag wall using ultrasonic welding. The connecting element is arranged on the bag wall to a side of the base plate to be connected, where the plastic materials are selected from thermoplastic. The former plastic material is different from the latter plastic material, and the connecting element is partially or fully arranged in a recess. Independent claims are also included for the following: (1) a method for connecting a holding plate with bag wall (2) a method for manufacturing a holding plate.

IPC 8 full level

A47L 9/14 (2006.01)

CPC (source: EP US)

A47L 9/1445 (2013.01 - EP US)

Citation (examination)

DE 202008004025 U1 20090806 - WOLF PVG GMBH & CO KG [DE]

Cited by

DE202015008776U1; EP3178360A1; WO2017098035A1; US10925450B2

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