

Title (en)

DUST COLLECTION DEVICE AND ELECTRIC CLEANER

Title (de)

STAUBSAMMELVORRICHTUNG UND ELEKTRISCHER REINIGER

Title (fr)

DÉPOUSSIÉREUR ET ASPIRATEUR ÉLECTRIQUE

Publication

EP 2612584 A1 20130710 (EN)

Application

EP 11821281 A 20110825

Priority

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- JP 2010191803 A 20100830
- JP 2011004714 W 20110825

Abstract (en)

Dust collector (7) includes a substantially-cylindrical dust box body, and substantially-cylindrical primary filter (21) that is disposed in the dust box body, concentrically with respect to the dust box body. Moreover, the dust collector includes cyclone space (31) that is formed between the inner peripheral surface of the dust box body and the outer peripheral surface of primary filter (21), and substantially-cylindrical dust accumulation space (52) that is disposed below cyclone space (31). Furthermore, the dust collector includes umbrella-like extension part (22) that is disposed in a lower part of primary filter (21) and extends toward dust accumulation space (52), and substantially-cylindrical wall part (60) that is disposed inside extension part (22).

IPC 8 full level

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CPC (source: EP)

A47L 7/0066 (2013.01); **A47L 9/0027** (2013.01); **A47L 9/106** (2013.01); **A47L 9/1608** (2013.01); **A47L 9/1666** (2013.01); **A47L 9/1683** (2013.01); **A47L 9/1691** (2013.01); **A47L 9/20** (2013.01); **A47L 9/2868** (2013.01); **B04C 5/185** (2013.01); **B04C 2009/002** (2013.01)

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