

Title (en)
Pre-separator

Title (de)
Vorabscheider

Title (fr)
Pré-séparateur

Publication
EP 2452605 B1 20150415 (EN)

Application
EP 11396008 A 20111110

Priority
FI 20100372 A 20101110

Abstract (en)
[origin: EP2452605A2] A pre-separator (10) to convey debris (11) to be sucked in by a vacuum cleaner (60) into a collection space (42) of the pre-separator, which pre-separator comprises a cyclone (20) to separate the debris and a tubular body (43) onto which a debris collection bag (40) is placed. The mouth of the collection bag is tightened by a tightening strap (41) against the external surface of the body.

IPC 8 full level
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CPC (source: EP)
A47L 5/365 (2013.01); **A47L 7/0014** (2013.01); **A47L 9/1418** (2013.01); **A47L 9/1683** (2013.01)

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EP 2452605 A2 20120516; **EP 2452605 A3 20130731**; **EP 2452605 B1 20150415**; FI 20100372 A0 20101110

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