

Title (en)

DUST FILTER BAG IN MULTI-LAYER DESIGN

Title (de)

MEHRLAGIG AUFGEBAUTER STAUBFILTERBEUTEL FÜR EINEN STAUBSAUGER

Title (fr)

POCHE DE FILTRE À POUSSIÈRE CONSTRUITE EN PLUSIEURS COUCHES

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Application

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Abstract (en)

[origin: WO2008040776A2] The invention relates to a dust filter bag (4) in multi-layer design, comprising at least one pre-filter system (16) with an air permeability of more than 800 l/m²s and a fine filter layer (17) disposed in the direction of flow downstream of the pre-filter system (16), with an air permeability of 8,000 l/m²s or less. In order to improve the inventive dust filter bag with respect to filter effectiveness and dust storage capacity, while being constructed in a simple way, it is proposed, starting from the pre-filter layer (16) and connected thereto, to provide fibrous separating elements (19), which extend transversely to the surface of the pre-filter layer and having an overhang at the end.

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