

Title (en)

DUST FILTER BAG

Title (de)

STAUBFILTERBEUTEL

Title (fr)

SAC A POUSSIERE FILTRANT

Publication

EP 1866052 A1 20071219 (DE)

Application

EP 06818381 A 20061106

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Abstract (en)

[origin: WO2007057108A1] The present invention relates to a dust filter bag which comprises at least one inflow layer and a filtration layer arranged on the outflow side of the inflow layer. The filtration layer consists of an at least three-layer composite. The at least one inflow layer is connected to the filtration layer in the dust filter bag over at most 7% of its area. The inflow layer or each of the inflow layers has a weight per unit area (ISO 536) of < 30 G/M². The NaCl degree of separation of the at least one inflow layer is in total < 50%. The dust filter bag has an outstanding degree of separation, not only for fine dust but also for coarse dusts, and in particular an excellent life and time in use in vacuum cleaners, compared with conventional dust filter bags.

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