

Title (en)

Separator for solid and liquid particles from an air current.

Title (de)

Separator für flüssige und feste Partikel in einer Luftströmung.

Title (fr)

Séparateur de particules solides et liquides à partir d'un courant gazeux.

Publication

**EP 0484894 A1 19920513 (EN)**

Application

**EP 91118890 A 19911105**

Priority

YU 208490 A 19901105

Abstract (en)

The subject of the invention, a hydroactive separator of solid particles and liquids from air currents, eliminates filtering of the air current by means of a paper or textile filter sack or any other kind of filters. Removing solid particles (dust) and liquids (water) from the air current is achieved by a liquid presenting the medium which traps the particles or liquid droplets from the air current. In vacuum cleaners, a constant suction power during the whole time of operation is achieved. Abrasive materials, hot and incandescent fragments (ashes, glow, cigarettes, weld butts), as well as other materials may be removed without preliminary preparation of the vacuum cleaner. An important saving of paper or textile filter sacks is effectuated.

<IMAGE>

IPC 1-7

**A47L 9/18**

IPC 8 full level

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CPC (source: EP)

**A47L 9/182** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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