

Title (en)  
Cyclone dust extractor

Title (de)  
Zyklonstaubsauger

Title (fr)  
Aspirateur cyclone

Publication  
**EP 0728435 A1 19960828 (EN)**

Application  
**EP 96301131 A 19960220**

Priority  
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Abstract (en)  
A cyclone dust extractor 1 comprising a housing 3 defining a first cyclone separator 23 and a second cyclone separator 33 in series, a centrifugal fan 11 for producing cyclones within the cyclone separators 23,33 and a motor 9 for driving the fan 11, wherein at least one of the cyclone separators 23 has an inlet portion 27 and an outlet portion 31 which are separated by a wall 35. As a result, the outlet portion 31 of the first cyclone separator 23 can act as a third cyclone separator. Additionally, unwanted turbulence between the inlet flow and the outlet flow of the cyclone through the first cyclone separator 23 is avoided. <IMAGE>

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IPC 8 full level  
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