

Title (en)  
CYCLONE SEPARATOR

Title (de)  
ZYKLONSICHTER

Title (fr)  
SEPARATEUR A CYCLONE

Publication  
**EP 0889760 A1 19990113 (DE)**

Application  
**EP 97906811 A 19970302**

Priority  
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• EP 9701035 W 19970302

Abstract (en)  
[origin: DE19608142A1] The invention relates to a cyclone separator (1) with an elongated and essentially vertical housing (2) whose upper section (3) has a carrier gas/product inlet (4), a separator (5) and a discharge (7) for carrier gas/fine material. The lower section (9) of the housing has a coarse material discharge (11). To improve grading, it is proposed that the housing should be provided with a central built-in unit (12) extending substantially axially for separating the carrier gas/particle streams (23) associated with the cyclone and directed downwards in the peripheral region and upwards in the central region.

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