

Title (en)  
CENTRIFUGAL SEPARATOR

Publication  
**EP 0392453 A3 19910619 (DE)**

Application  
**EP 90106838 A 19900410**

Priority  
DE 3912076 A 19890413

Abstract (en)  
[origin: EP0392453A2] In a centrifugal separator with a suction pipe (29) which is connected to an associated ventilator (24), provided with a circumference-side deflection grid and arranged parallel to the axis in a curved channel (30) which surrounds it and is provided with approximately tangentially entering inflow connection pipes (20) and from which a radially outwardly emerging separation outlet (42) for separated-off material branches in the area in front of its end running into its beginning, a good separation efficiency with a compact construction and favourable energy requirement is achieved in that the deflection grid of the suction pipe (29) is divided in the axial direction into a plurality of sections (38) by radial shutters (37). <IMAGE>

IPC 1-7  
**B04C 1/00**; **B07B 7/086**; **B07B 9/02**; **B01D 45/12**

IPC 8 full level  
**B01D 45/12** (2006.01); **B04C 1/00** (2006.01); **B07B 4/02** (2006.01); **B07B 7/01** (2006.01); **B07B 7/086** (2006.01); **B07B 9/02** (2006.01)

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**B04C 1/00** (2013.01); **B07B 4/02** (2013.01); **B07B 7/01** (2013.01); **B07B 7/086** (2013.01); **B07B 9/02** (2013.01)

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Designated contracting state (EPC)  
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