

Title (en)  
CENTRIFUGAL SEPARATOR

Publication  
**EP 0428705 B1 19930428 (EN)**

Application  
**EP 90909818 A 19900531**

Priority  
SE 8902127 A 19890613

Abstract (en)  
[origin: WO9015667A1] Centrifugal separator with a rotor (1), which is arranged in a gas containing chamber (4) and on its outside is provided with a number of cavities, which are located at a distance from each other and open to the chamber (4). In order to disturb the generation of sound waves in the cavities (5) of the resonance frequency of the cavities, an irregularity (6), preferably in the shape of a projection, is arranged nearby and in front of a cavity (5) seen in the rotational direction of the rotor.

IPC 1-7  
**B04B 7/08**

IPC 8 full level  
**B04B 1/08** (2006.01); **B04B 7/08** (2006.01); **G10K 11/16** (2006.01)

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