

Title (en)  
CENTRIFUGE

Publication  
**EP 0271279 A3 19890712 (EN)**

Application  
**EP 87310616 A 19871202**

Priority  
US 94129086 A 19861212

Abstract (en)  
[origin: EP0271279A2] A centrifuge comprising a bowl 16 supported on a shaft 12, having a gimbal-like mounting 11 and a resilient bearing 19, is provided with a neutralizer ring 18 fixed to the drum 16 around the drum mount 15 such that the neutralizer ring 18 neutralizes the effects of imbalance in a predetermined weight of particulate material 17 and causes the geometric axis and the instantaneous dynamic axis of the rotor system to intersect at said gimbal-like mounting thereby reducing reactive forces exerted on said gimbal-like mounting.

IPC 1-7  
**B04B 9/14**

IPC 8 full level  
**B04B 9/08** (2006.01); **B04B 9/14** (2006.01)

CPC (source: EP KR)  
**B04B 1/00** (2013.01 - KR); **B04B 9/14** (2013.01 - EP)

Citation (search report)

- DE 2746989 B2 19801106
- DE 34153 C
- US 3362198 A 19680109 - BARITO ROBERT W
- US 3683647 A 19720815 - COSHOW CHESTER L
- DE 141240 C

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0271279 A2 19880615**; **EP 0271279 A3 19890712**; AU 8215887 A 19880616; JP S63197561 A 19880816; KR 880007131 A 19880826; ZA 879283 B 19880928

DOCDB simple family (application)  
**EP 87310616 A 19871202**; AU 8215887 A 19871207; JP 31395887 A 19871211; KR 870014193 A 19871211; ZA 879283 A 19871210