

Title (en)  
CENTRIFUGE

Publication  
**EP 0344443 A3 19901107 (DE)**

Application  
**EP 89107005 A 19890419**

Priority  
DE 3818594 A 19880601

Abstract (en)  
[origin: EP0344443A2] A centrifuge having a rotor (10) driven by an electrical drive motor (12) is proposed, on which rotor equidistantly arranged marks (13) for assessing the actual speed are provided, said marks being scanned by a sensor (16) fixed to the housing. For the purpose of evaluation, a control unit (17) containing a control device for controlling the speed of the drive motor is provided. In order, in addition to the speed, to obtain further rotor-specific data automatically, further code marks (15) which can be scanned by the sensor (16) are provided on the rotor (10). In this way, it is possible, even when changing a rotor, to preselect the assigned threshold values or function characteristic lines again automatically in each case, so that incorrect operations are largely ruled out. <IMAGE>

IPC 1-7  
**B04B 7/08**; **B04B 9/10**

IPC 8 full level  
**B04B 9/10** (2006.01); **B04B 13/00** (2006.01)

CPC (source: EP)  
**B04B 9/10** (2013.01); **B04B 13/003** (2013.01)

Citation (search report)  
• [X] WO 8703677 A1 19870618 - BAXTER TRAVENOL LAB [US]  
• [Y] US 3462670 A 19690819 - WAYE WILLIAM E  
• [X] US 4205261 A 19800527 - FRANKLIN ROBERT C [US]  
• [X] US 3746247 A 19730717 - CAMILLIERE J

Cited by  
EP0824969A3; CN109791735A; GB2353886A; GB2353886B; EP0687913A3; DE4420562C2; EP0494421A1; US5221250A; US5383838A; DE19723984C2; EP0602587A1; DE4037458A1; EP0431645A3; US5342280A; CN109854335A; US11440027B2; WO2018215398A1

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