

Title (en)

IMBALANCE COMPENSATION DEVICE FOR CENTRIFUGES

Title (de)

UNWUCHTSAUGLEICHSVORRICHTUNG FÜR ZENTRIFUGEN

Title (fr)

DISPOSITIF DE COMPENSATION DE DESEQUILIBRE POUR CENTRIFUGEUSES

Publication

**EP 1117485 B1 20030205 (DE)**

Application

**EP 00956379 A 20000802**

Priority

- DE 19936452 A 19990803
- EP 0007495 W 20000802

Abstract (en)

[origin: WO0108807A8] The invention relates to a device for effecting the automatic imbalance compensation of the rotor (5) of a centrifuge. The inventive device comprises a compensating ring (8) which, via an elastic bearing device (9), can be concentrically mounted in an inoperative position on a concentric surface of the rotor. The invention is characterized in that the bearing device is designed as an at least radially non-rigid elastic ring.

IPC 1-7

**B04B 9/14**

IPC 8 full level

**B04B 5/02** (2006.01); **B04B 9/14** (2006.01)

CPC (source: EP)

**B04B 9/14** (2013.01)

Cited by

US9427747B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0108807 A1 20010208; WO 0108807 A8 20010405**; AT E232141 T1 20030215; DE 10038060 A1 20010503; DE 50001202 D1 20030313;  
EP 1117485 A1 20010725; EP 1117485 B1 20030205; JP 2004504923 A 20040219

DOCDB simple family (application)

**EP 0007495 W 20000802**; AT 00956379 T 20000802; DE 10038060 A 20000802; DE 50001202 T 20000802; EP 00956379 A 20000802;  
JP 2001513524 A 20000802