

Title (en)

SUPPORT DEVICE FOR BALANCE CORRECTION

Title (de)

TRÄGERVORRICHTUNG ZUR BALANCEKORREKTUR

Title (fr)

DISPOSITIF DE SUPPORT POUR CORRECTION D'ÉQUILIBRE

Publication

EP 2891873 A4 20160406 (EN)

Application

EP 13833183 A 20130829

Priority

- JP 2012189633 A 20120830
- JP 2013073118 W 20130829

Abstract (en)

[origin: EP2891873A1] The support apparatus for balance correction of the present invention provides a vent hole (38) at a position facing a polygon-shaped cross-section portion (26a) of a support hole, of an outer peripheral surface of a mandrel (11) on which the support hole (22) of a rotating body (1) having a portion (26) formed in a polygonal cross-sectional shape on an end side is mounted. The vent hole (38) relieves pressure varying in a space between the polygon-shaped cross-section portion and the outer peripheral surface of the mandrel outside according to the rotation of the rotating body.

IPC 8 full level

G01M 1/04 (2006.01); **G01M 1/16** (2006.01)

CPC (source: EP)

F01D 5/027 (2013.01)

Citation (search report)

- [I] JP 2005172538 A 20050630 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] US 6012901 A 20000111 - BAETTIG JOSEF [CH], et al
- See references of WO 2014034769A1

Cited by

US10054129B2; US2023037942A1; US10837856B2; US11549857B2

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DOCDB simple family (publication)

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