

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 March 2003 (13.03.2003)

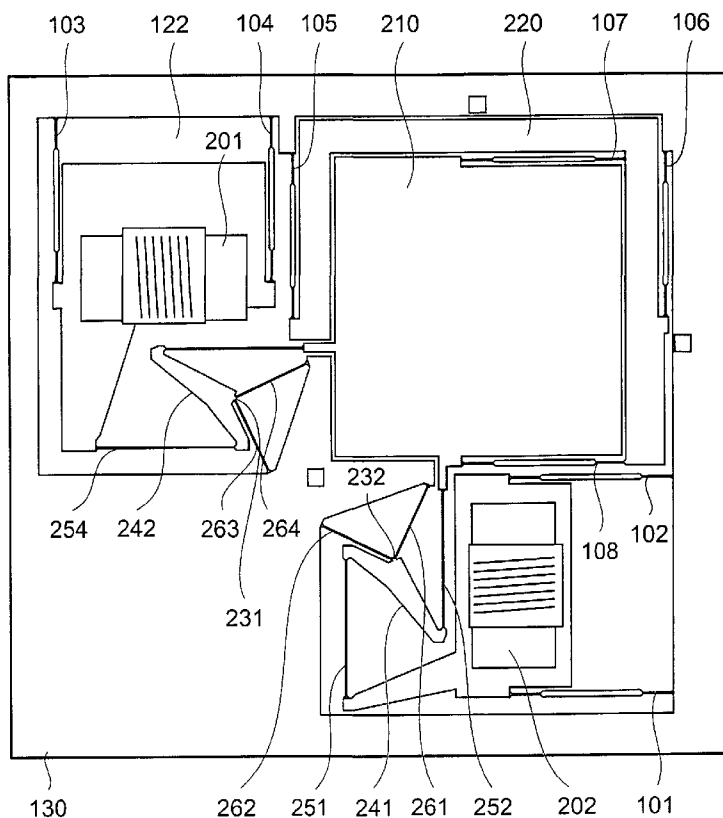
PCT

(10) International Publication Number
WO 03/021127 A2

- (51) International Patent Classification⁷: **F16F 7/10**,
G11B 9/00, G01N 27/00, G01B 7/34, G12B 21/22, H02K
33/02, G12B 1/00
- (21) International Application Number: PCT/IB02/02865
- (22) International Filing Date: 19 July 2002 (19.07.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
01121161.2 4 September 2001 (04.09.2001) EP
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,

[Continued on next page]

(54) Title: APPARATUS FOR REDUCING SENSITIVITY OF AN ARTICLE TO MECHANICAL SHOCK



(57) Abstract: Apparatus for reducing sensitivity of an article to mechanical shock comprises a frame; first and second planar masses mounted in the frame for bi-directional movement relative to the frame along a first axis of displacement; a first lever pivotable about a first fulcrum secured to the frame; the lever having one end connected to the first mass and the other end connected to the second mass, and the fulcrum being disposed between the ends of the lever; whereby the torque exerted about the fulcrum by the first mass is countered by the torque exerted about the fulcrum by the second mass in response to a mechanical shock applied to the frame along the axis of displacement such that an article carried by the first mass in use has reduced sensitivity to the shock.

WO 03/021127 A2



SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZM, ZW.

Published:

— without international search report and to be republished
upon receipt of that report

(48) Date of publication of this corrected version:

5 June 2003

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(15) Information about Correction:

see PCT Gazette No. 23/2003 of 5 June 2003, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.