

Title (en)

Device for displaying power reserve

Title (de)

Vorrichtung zur Anzeige von Federspannung

Title (fr)

Dispositif indicateur de réserve de marche

Publication

EP 1760544 A1 20070307 (FR)

Application

EP 05405505 A 20050901

Priority

EP 05405505 A 20050901

Abstract (en)

The device has a wheel (25) coaxial to a wheel (23) such that the wheels are turned in a direction contrary to hands. A wheel (26) is disposed between the wheels (23, 25) and pivoted around a common rotation axis. The wheel (26) has equidistant openings disposed on a concentric circle and dimensioned to receive balls (27), where the diameter of the balls is greater than the thickness of the wheel (26). An elastic arm (28) exerts two antagonist forces on the wheels (23, 25) for pressing against the balls to transmit algebraic sum of displacements of the wheels (23, 25) to the wheel (26).

IPC 8 full level

G04B 9/00 (2006.01); **G04B 21/00** (2006.01)

CPC (source: EP)

G04B 9/00 (2013.01); **G04B 21/00** (2013.01); **G04B 21/12** (2013.01)

Citation (search report)

- [XA] CH 294760 A 19531130 - SCHILD SA A [CH]
- [X] US 2698066 A 19541228 - MAXIME FAVRET
- [A] DE 1015747 B 19570912 - FELSA A G

Cited by

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Designated contracting state (EPC)

CH DE FR LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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