

Title (en)

Device for limiting the power delivered by an oscillating weight in small instruments

Title (de)

Vorrichtung zur Begrenzung der durch eine Schwungmasse gelieferten Leistung in kleinen Instrumenten

Title (fr)

Dispositif de limitation de la puissance fournie par une masse oscillante pour instruments de petit volume

Publication

EP 0924579 B1 20031022 (FR)

Application

EP 97120560 A 19971124

Priority

EP 97120560 A 19971124

Abstract (en)

[origin: EP0924579A1] Uses a device for slowing the oscillating flywheel or mechanical energy store of device, such as watch, when it exceeds its normal mechanical power output. An oscillating flywheel (1) is mounted eccentrically on a mobile body (4) within a frame, with the frame having a pressing track (2) which forms part of the container for the instrument, the pressing path being only a short distance from the path followed by the oscillating flywheel. The latter is mounted elastically on the mobile support body so that it just touches the pressing track so that it is braked by the pressing path when it, the flywheel, exceeds the mechanical power supplied during normal operation of the instrument.

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