

CPC**COOPERATIVE PATENT CLASSIFICATION****G12B****CONSTRUCTIONAL DETAILS OF INSTRUMENTS, OR COMPARABLE DETAILS OF OTHER APPARATUS, NOT OTHERWISE PROVIDED FOR****NOTE**

This subclass covers only details which are not restricted to measuring instruments or to any other apparatus covered by a single class.

This subclass does not cover:

- details covered by any other subclass in section A, F, G or H. In particular, details restricted to the measuring instruments are covered by the relevant subclasses of class [G01](#), e.g. [G01D](#); - constructional details restricted to electric apparatus, e.g. casings, screenings, which are covered by subclass [H05K](#) or the relevant subclass in section H.

Attention is drawn to the Notes following the title of section G, especially as regards to the definition of the term "measuring" in Note (2) following the title of class [G01](#).

G12B 1/00

Sensitive elements capable of producing movement or displacement for purposes not limited to measurement; Associated transmission mechanisms therefor

G12B 1/02

- Compound strips or plates, e.g. bimetallic

G12B 1/04

- Hollow bodies having parts which are deformable or displaceable under pressure, e.g. Bourdon tube, bellows ([bellows in general F16J 3/00](#))

G12B 3/00

Details of movements not otherwise provided for ([damping of shock or vibrations in general F16F](#); [avoiding out-of-balance forces F16F 15/00](#); [testing balance G01M](#))

G12B 3/02

- Caging of movements, i.e. locking of movements when not in use

G12B 3/04

- Suspensions ([bearings F16C](#))

G12B 3/06

- Reducing effects of friction, e.g. by vibration ([by lubrication F16N](#))

G12B 3/08

- Damping of movements, e.g. to promote rapid non-oscillatory movement to a final reading

G12B 3/10

- ... using eddy currents

G12B 5/00

Adjusting position or attitude, e.g. level, of instruments or other apparatus, or of parts thereof ([levels per se G01C 9/00](#)); Compensating for the effects of tilting or acceleration, e.g. for optical apparatus

G12B 7/00

Compensating for the effects of temperature ([by cooling G12B 15/00](#))

G12B 17/08

- from influences producing mechanical damage, e.g. caused by blast, by external objects, by person ([G12B 17/02](#) to [G12B 17/06](#) take precedence)