

Title (en)

Horological device for automatic adjustment of the relative angular position of two parts that are mobile in relation to one another to a phase lag value

Title (de)

Uhrvorrichtung zur automatischen Anpassung der relativen Winkelposition von zwei beweglichen Teilen zueinander an einen Phasenverschiebungswert

Title (fr)

Dispositif d'horlogerie pour l'ajustement automatique à une valeur de déphasage, de la position angulaire relative de deux pièces mobiles l'une par rapport à l'autre

Publication

**EP 1970780 B1 20130306 (FR)**

Application

**EP 07103938 A 20070312**

Priority

EP 07103938 A 20070312

Abstract (en)

[origin: EP1970780A1] The device (1) has a part having a toothed wheel that is connected to a part (3) e.g. sweep second hand wheel. A part meshes with the part , and moves from a location characterizing an annular phase lag value (2) towards another location under the rotational effect of the part . A part (11) moves the part from the latter location towards the former location to mesh with the part . The part induces the rotation of the part (4) to re-establish the phase lag value between the parts (3, 4) when the rotation of parts (3, 4) is authorized by a functional unit.

IPC 8 full level

**G04F 7/04** (2006.01)

CPC (source: EP)

**G04F 7/04** (2013.01)

Designated contracting state (EPC)

CH DE LI

DOCDB simple family (publication)

**EP 1970780 A1 20080917; EP 1970780 B1 20130306**

DOCDB simple family (application)

**EP 07103938 A 20070312**