

Title (en)
Mechanical movement with regulating organ comprising at least two balances

Title (de)
Uhrwerk mit Regulierorgan mit mindestens zwei Unruhen

Title (fr)
Mouvement mécanique avec organe régulateur comportant au moins deux balanciers

Publication
EP 2315082 A2 20110427 (FR)

Application
EP 10178111 A 20100921

Priority
CH 16302009 A 20091026

Abstract (en)
The member (1) has first balance (2.2) fixed on an arbor (4) of a second balance (2.1). A first hairspring (3.2) is arranged on the first balance. The first hairspring and a second hairspring (3.1) are arranged on sides oriented towards the first and second balances, respectively, where the hairsprings are flat or Breguet hairsprings. A third balance is fixed on the arbor of the second balance and the first balance, and is arranged between the first and the second balances. An independent claim is also included for a watch movement comprising a regulating member.

Abstract (fr)
La présente invention concerne un organe régulateur (1), notamment un organe régulateur destiné à être intégré dans une montre mécanique. L'organe régulateur comporte un premier balancier (2.1) et un premier spiral (3.1). De plus, l'organe régulateur comprend au moins un deuxième balancier (2.2) fixé sur l'axe (4) dudit premier balancier (2.1). La présente invention concerne également un mouvement de montre mécanique voire une pièce d'horlogerie comportant un tel organe régulateur (1).

IPC 8 full level
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Cited by
WO2014072168A1; CN108693758A; EP2728423A1; CN104849993A; CH716384A1; US10114341B2; WO2021001722A1

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