

Title (en)
Tourbillon mechanism and timepiece having such a mechanism

Title (de)
Tourbillonmechaismus und Uhr mit solchem Mechanismus

Title (fr)
Mécanisme de tourbillon et pièce d'horlogerie munie d'un tel mécanisme

Publication
EP 1434113 B1 20051019 (FR)

Application
EP 0202888 A 20021223

Priority
EP 0202888 A 20021223

Abstract (en)
[origin: EP1434113A1] The flywheel winding mechanism includes a cage formed with three fixed bridges (1,2,3), maintained in position by supports (4,5,5'). The intermediate bridge (2) is sandwiched between the top (3) and bottom (1) bridges. The lower bridge includes a fixing feet fixed on the extremity of the axis (20) of a movable carrier of the cage (20,21) pivoted between two bearings (27,28) in a watch movement. One (28) of these bearings is fixed in a seconds wheel (16), which includes the movement of these second wheels being engaged with the pinion (15) of a movable lever (14,15) pivoted between the intermediate and lower bridges (1,2) of the flywheel cage.

IPC 1-7
G04B 17/28

IPC 8 full level
G04B 17/28 (2006.01)

CPC (source: EP)
G04B 17/285 (2013.01)

Cited by
CN113671814A

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1434113 A1 20040630; EP 1434113 B1 20051019; DE 60206790 D1 20051124; DE 60206790 T2 20060720

DOCDB simple family (application)
EP 0202888 A 20021223; DE 60206790 T 20021223