

Title (en)
COAXIAL HOROLOGICAL MOVEMENT

Title (de)
KOAXIALES ZEITMESSUNGS-UHRWERK

Title (fr)
MOUVEMENT HORLOGER COAXIAL

Publication
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Application
EP 08719642 A 20080311

Priority
IB 2008050882 W 20080311

Abstract (en)
[origin: WO2009112884A1] Horological movement comprising an energy accumulator (4), wheel units (1, 2, 3) fitted with time indicator members (1, 2, 3), kinematic connection means creating the multiplication or demultiplication ratios between the different wheel units (1, 2, 3), and a regulator member (5, 6). The energy accumulator (4), the wheel units (1, 2, 3) and the regulator member (5, 6) are arranged coaxially. Each wheel unit (1, 2, 3) possesses a shape similar to a cup, each cup (1, 2, 3) having a different diameter to allow it to fit partially one inside the other. The horological movement also comprises a differential (8) arranged coaxially with the energy accumulator (4) to provide the kinematic connection between the energy accumulator (4) and one of the cups (1, 2, 3) through a main arbour (7) and a main pipe (15) which is fitted coaxially around the main arbour (7), said pipe (15) being designed to support both the other cup or cups (1, 2, 3) and said kinematic connection means. One of the cups (1, 2, 3) preferably corresponds to the second wheel unit in which the regulator member (5, 6) is located.

IPC 8 full level
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