

ABSTRACT

Arrangement for the mechanical interfacing of a MEMS micromotor with a
clock wheel and timepiece comprising this arrangement

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The invention proposes an arrangement for the mechanical
interfacing of a micromotor of the MEMS type with a toothed wheel in which
the micromotor is produced in the upper layer of a plate made of crystalline
or amorphous material and comprises at least one actuator which drives a
10 rotor in rotation, characterised in that a pinion, coaxial with the rotor and
arranged above the rotor, is connected in rotation to the rotor by means of
at least one pin which is received in an associated housing and in that the
pinion meshes with the toothed wheel.

15 Figure 5.