

ABSTRACT

**SHOCK-ABSORBER DEVICE FOR BALANCE PIVOT AND WATCH
MOVEMENT FITTED WITH THE SAME**

The invention proposes a shock-absorber device for the balance pivot of a watch movement comprising a jewelled setting which is held resiliently by a spring in a complementary housing arranged on a fixed support and which is fitted with a jewel forming an endstone, of the type wherein the spring is formed by a metal strip which is
5 fixed on the support so as to overhang, which extends in a radial plane in relation to the pivot, and which forms an arm including a securing end, and an abutting end abutting axially against the endstone so as to hold the jewelled setting axially in its housing, characterized in that the arm includes, from the securing end, a section generally rectilinear and parallel to a radial direction, relative to the axis of the pivot, a
10 resilient section in the form of an annular sector and an abutting sector which extends generally along a diametral direction substantially perpendicular to the rectilinear sector so as to form the abutting end.

The invention also proposes a watch movement fitted with a device of this type.

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Figure 2