

ABSTRACT

ONE-PIECE DOUBLE BALANCE SPRING AND
METHOD OF MANUFACTURING THE SAME

The invention relates to a one-piece hairspring (21, 21') including, a balance spring (25, 25') coaxially mounted on a collet (27, 27'), made in the same layer of silicon-based material. According to the invention, the hairspring includes an elevation device (2, 2') for the outer coil of said balance spring above said layer of silicon-based material so as to improve the concentric development of said hairspring.

The invention also relates to a timepiece including a hairspring of this type and the method of manufacturing the same.

The invention concerns the field of timepiece movements.

Figure 10