

ABSTRACT

BREGUET OVERCOIL BALANCE-SPRING MADE OF MICRO-MACHINABLE MATERIAL

The invention relates to a Breguet overcoil balance spring (1) that includes a hairspring (3) mounted in a single part, made of micro-machinable material, and coaxially with a collet (5). According to the invention, the balance spring has a terminal curve (7) made of micro-machinable material and an elevation device (9) made of micro-machinable material between the outer coil (15) of said hairspring and said terminal curve to improve the concentric development of said balance spring.

The invention also relates to the method of manufacturing said balance spring.

The invention concerns the field of timepiece making.

Figure 1