

ABSTRACT

DETENT ESCAPEMENT FOR TIMEPIECE

The invention concerns a detent escapement for a timepiece including an escape wheel 2 fitted with teeth 3, a balance onto whose staff 16 there is secured at least one roller 4 including an impulse pallet-stone 5 and in the circular periphery 24 of which a notch 22 is made, and a blocking member 6 in the form of a lever hinged on a
5 pin 8, said blocking member carrying means 80 for locking the escape wheel, a control finger-piece 11 and a follower 80 ending in a beak 21 arranged for cooperating with the notch of said roller, characterized in that said roller 4 further includes a safety
10 finger-piece 95 arranged for cooperating with the teeth of the escape wheel and locking the latter when the impulse pallet-stone (5) is accidentally unlocked from the
tooth 3 of the escape wheel.

Figure 1