

ABSTRACT

DETENT ESCAPEMENT FOR TIMEPIECE

The escapement includes a large plate 4 carrying a first finger 14 and a blocking member 6 carrying a second finger 11 and a locking pallet-stone 7. The first and second fingers 14 and 11 are shaped such that when the large plate 4 rotates in a first direction a, the first finger 14 drives the second 11 which moves around a first  
5 side 20 of said first finger to release the locking pallet-stone. Re-engagement occurs when the second finger 11 climbs over a vertical flank 25 of a notch 22 made in a small plate 23. When the large plate 4 rotates in a second direction b, opposite to the first, the first finger 14 drives the second finger 11 which moves around a second side  
10 21, opposite to the first, of said first finger 14 to keep the locking pallet-stone 7 in the escapement wheel.

Figure 1