

ABSTRACT

LEVER ESCAPEMENT FOR A TIMEPIECE

The escapement includes an escape wheel set (1), a balance roller (3) carrying an impulse pin (4) and a first impulse pallet stone (5). It further includes a pallet assembly (8) fitted with a second impulse pallet stone (11) and first and second locking pallet stone (12, 13). The wheel
5 set (1) includes at least one escape wheel fitted with teeth (6) that mesh directly with the teeth (20) of the first wheel of a gear train (2), the teeth (6) of the wheel (1) cooperating with the impulse pallet stones and locking pallet stones.

10 Figure 1