

ABSTRACT OF THE DISCLOSURE

TITLE OF INVENTION: A COUPLING DEVICE BETWEEN A SOURCE OF MECHANICAL ENERGY AND AN ELECTRICAL ENERGY GENERATOR IN A TIMEPIECE

The coupling device (1) between a source of mechanical energy (2) and a generator of electrical energy (3) comprises an arbor (4) driven by said source of mechanical energy, a cylindrical element (5) fixedly and coaxially mounted on the arbor, a tube (6) surmounting said cylindrical element arranged to rotate freely about said arbor and drive said generator. A helical spring (7) is friction-fitted on the cylindrical element and on the tube by its first turns (8) and last turns (9) respectively. A space (10) is provided between said tube and cylindrical element and the central turns (11) of the spring (7).

Figure 1 should accompany the abstract when published.