

ABSTRACT**DEVICE FOR MEASURING THE FIRING RATE OF SHOTS FIRED BY A BARREL OF A
WEAPON**

5

The present invention relates to a self-powered device for measuring a firing rate, comprising: a) a thermoelectric generator (2) that converts thermal energy into electrical energy; b) a system (3) that is able to determine the temperature of the
10 barrel (7); c) a system for processing and recording said measurements (4); d) characterized in that the system for determining temperature (3) and the system for processing and recording measurements (4) are powered by the thermoelectric generator (2).

15 [FIG. 1]