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(71) Applicant (for all designated States except US): **ABLOY OY** [FI/FI]; Wahlforssinkatu 20, FI-80100 Joensuu (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KERVINEN, Pasi** [FI/FI]; Kaskentie 3, FI-82220 Niittylahti (FI). **JURVANEN, Markku** [FI/FI]; Koivusillantie 208, FI-82220 Niittylahti (FI). **PURMONEN, Mika** [FI/FI]; Vihvilätie 5, FI-80160 Joensuu (FI).

(74) Agent: **AWEK INDUSTRIAL PATENTS LTD OY**; P.O.Box 230 (Lautatarhankatu 6), FI-00101 Helsinki (FI).

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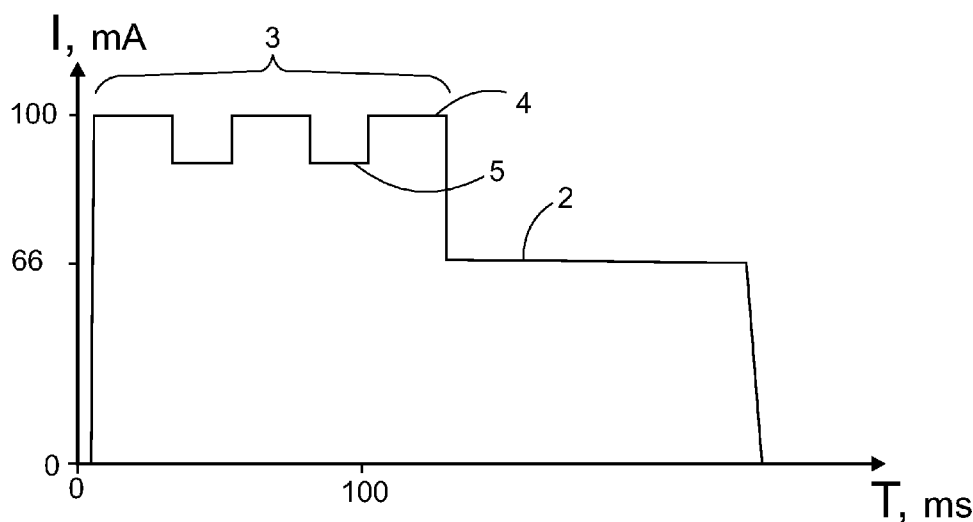


FIG. 2

(57) Abstract: In an embodiment according to the invention, the controller for a solenoid in an electromechanical lock is arranged to generate motion power to move the solenoid plunger and holding power to hold the solenoid plunger in place so that the motion power generated consists of a higher power level and a lower power level that are alternating.