

* This text is the translation of the original document (see <http://www.veljkomilkovic.com/Images/Misljenje2.jpg>)

ANALYSIS AND OPINION

ON THE BIPHASE OSCILLATOR INVENTED BY VELJKO MILKOVIĆ

BIPHASE OSCILLATOR, which consists of a physical pendulum and a two-armed lever, is a simple but original solution and that is the hardest thing to achieve. The advantage of such a simple mechanism is a minimal dissipation of energy, since there are only two axes.

It is estimated that the input of gravity in the performance of BIPHASE OSCILLATOR is around 80%, which is convenient for use with piston pumps, compressors, presses, electric generators etc.

Oscillations of the pendulum cause the two-armed lever to oscillate without major amortization. It means that it is necessary to maintain oscillations of the pendulum only occasionally, which is much more convenient than performing the same action with any present-day known mechanism.

Mathematical analysis, with a calculation on nine pages can be found in the Appendix to this text.

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