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• • Smotrov, PhD.,
V. V. Subbotin

RECUPERATOR OF THE ELECTRIC DRIVE OF THE LIFT

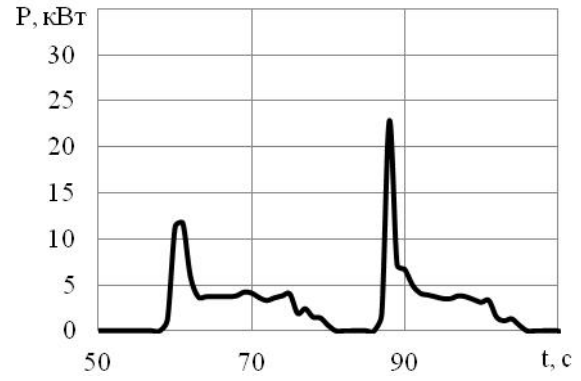
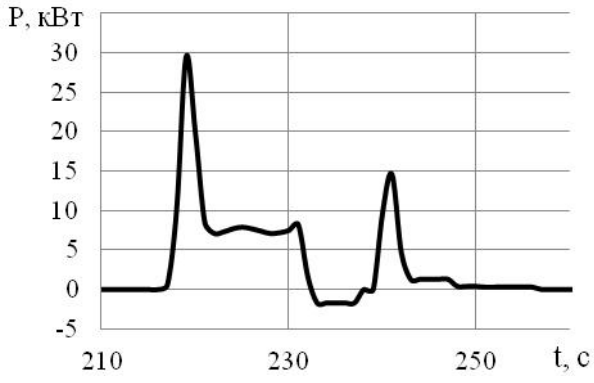
Abstract. *In this paper attention is focused on improving the energy performance of elevators, the basic ways of using the recuperated energy. Author proposes the use of a bidirectional DC / DC converter that plugs directly to the complete drive, describes a possible algorithm of the proposed device. Also shows the experimental data from a study of consumption of active energy electric elevator with contactor control.*

Keywords: *specific energy consumption, electric vehicles, electric drive, motor-wheel, energy, energy loss, optimum, direct current to direct current converter, traffic conditions, efficiency*

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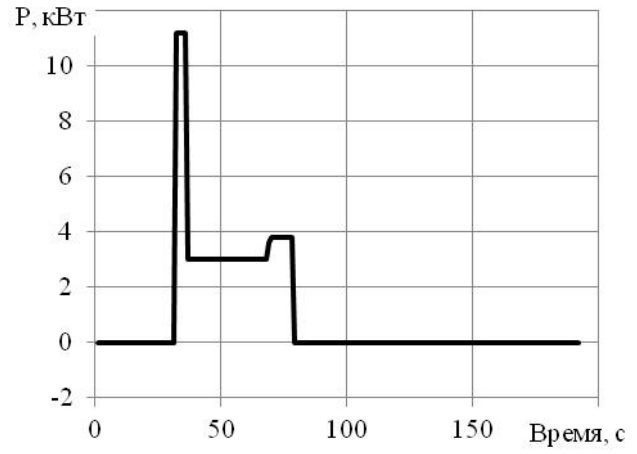
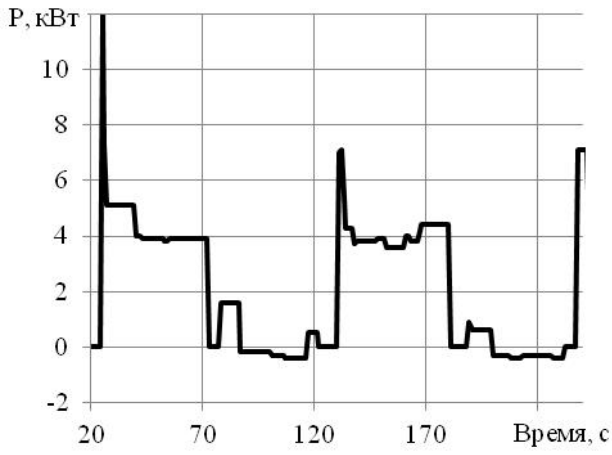


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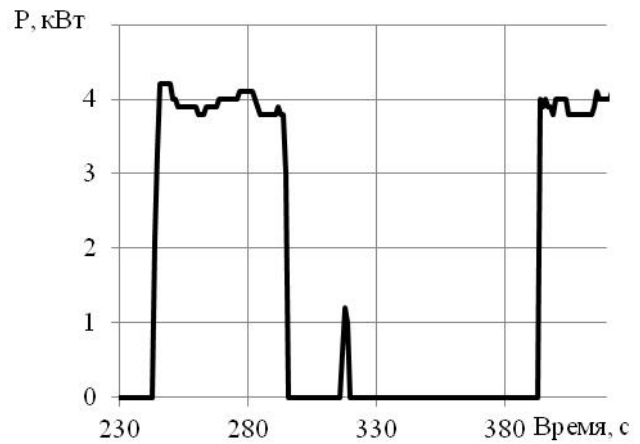
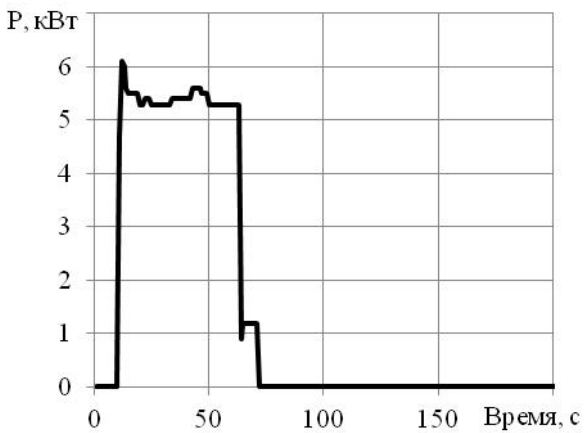
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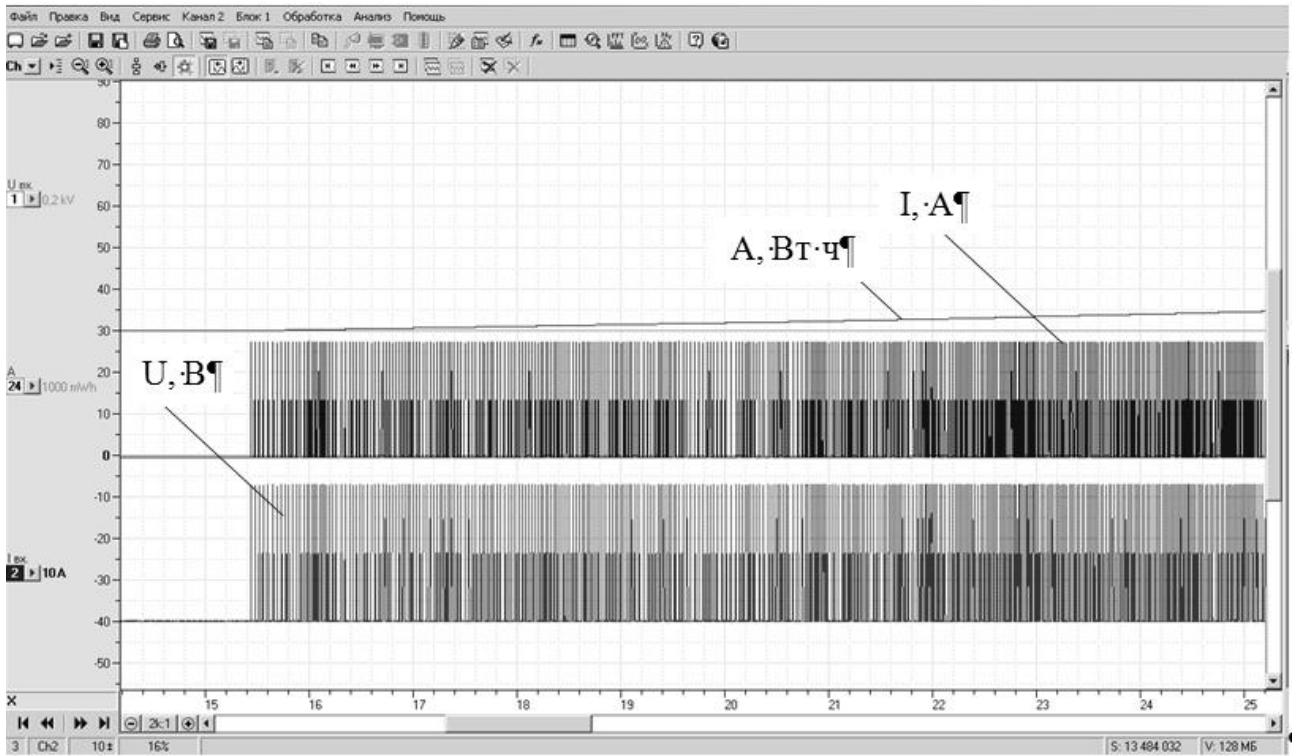


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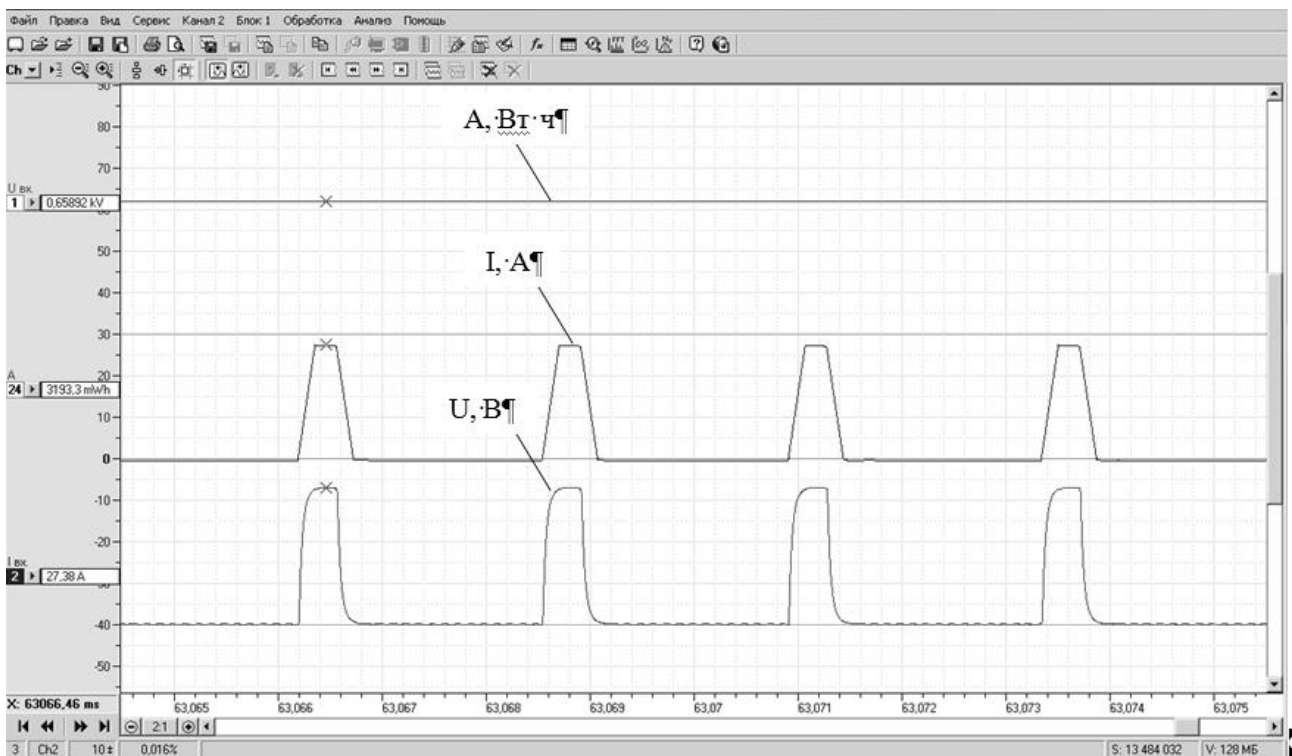
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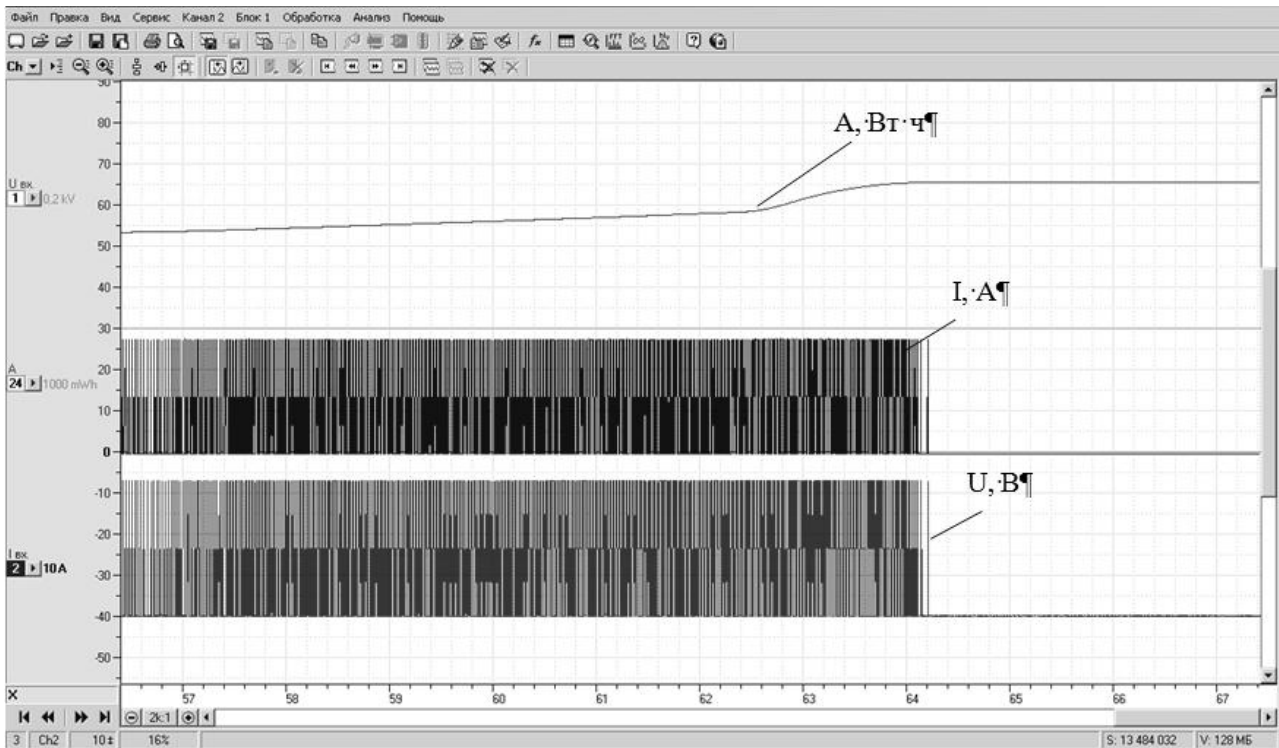
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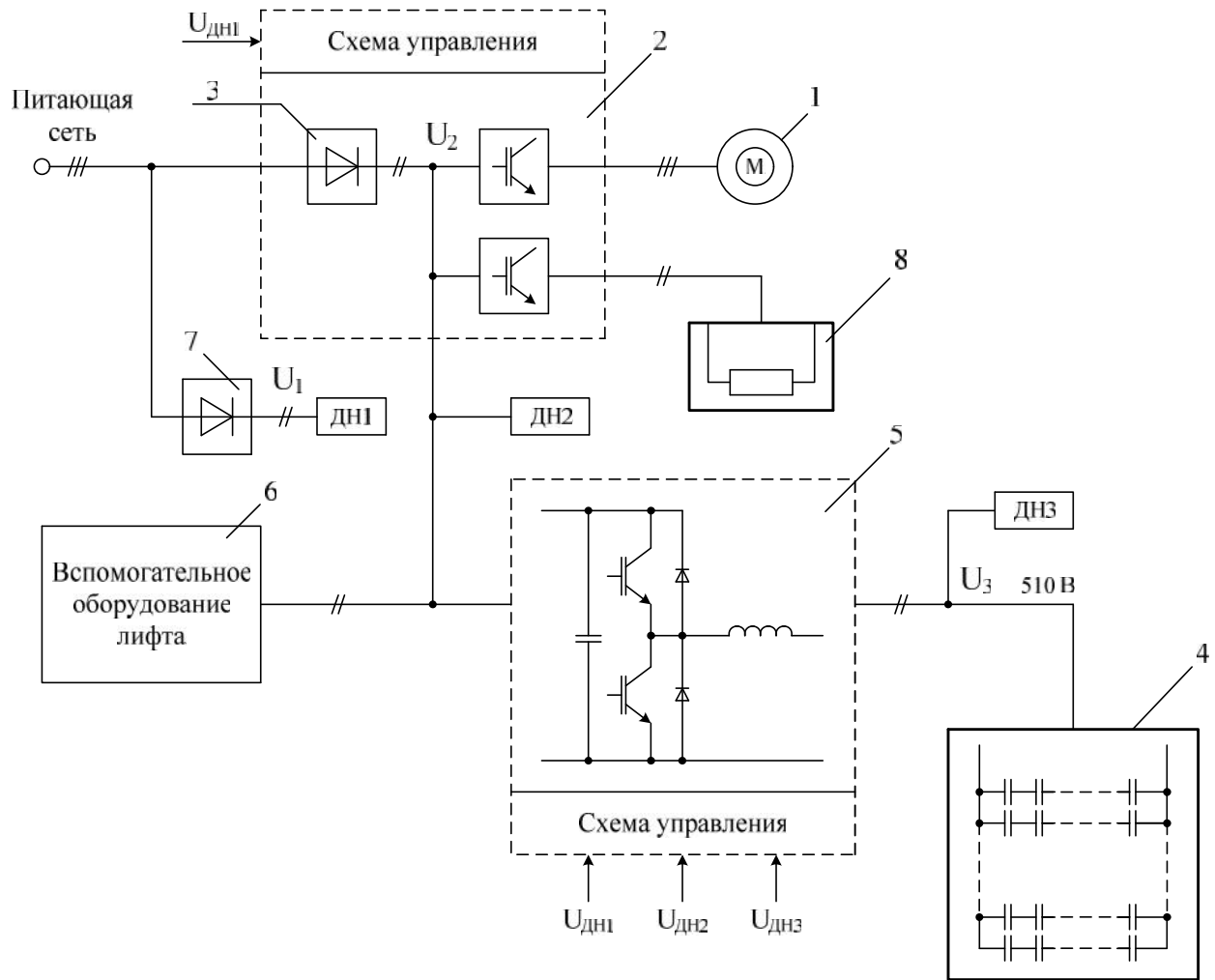
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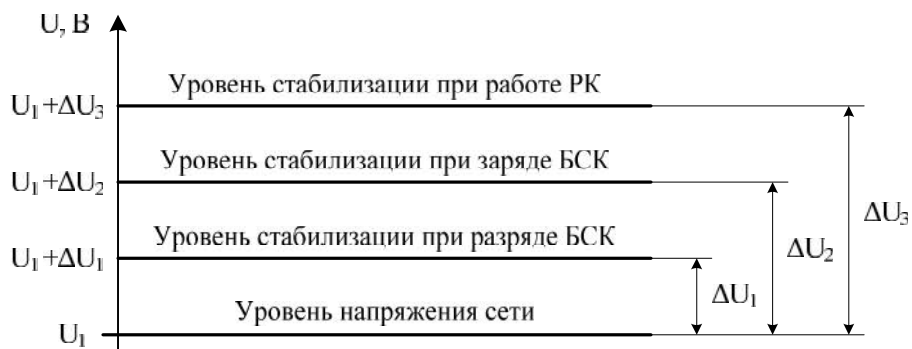
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. (048)728-85-05,
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E-mail:
ukr niisip@gmail.com



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. (048)728-85-05,
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E-mail: ukr niisip@gmail.com