

SUMMARY

Diploma project contains: pages - 107, drawings - 54, tables - 7 and graphic part on 3 sheets A1.

In the diploma project a laboratory bench was conducted to study the increased efficiency. A voltage converter was developed and implemented. To accomplish the task, two systems of control were developed. In order to compare the quality of transients, a scheme has been developed for the creation of an analog control system and the setting of digital control systems. For a more convenient use of the laboratory stand, a friendly board has been executed which has an analog control system by increasing the voltage converter, as well as different types of boot, and controls.

GROUND CONVERTER, SECONDARY ENERGY SOURCES,
CONTROL SYSTEM, VOLTAGE, LABORATORY STAND, MULTI - PULSE
REGULATOR, STUDIES, EXPERIMENTS, PRINTED WALLETS.

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	<i>Letter</i>	<i>Nº of doc.</i>	<i>Sign.</i>	<i>Date</i>	<i>"Laboratory bench for research of voltage up converter"</i> Summary			<i>L.</i>	<i>Page</i>	<i>Pages</i>		
<i>Devel.</i>	<i>O. Voshukulat</i>									<i>7</i>	<i>107</i>	
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