**Technical University of Moldova** 

8.2.	
	METHODS AND DEVICES WITH SIMULATED
Title	<b>RESONANCE FOR IMPEDANCE</b>
	MEASUREMENT
Authors	Nastas Vitalie, Nicolaev Pavel
Institution	Technical University of Moldova
Patent no.	MD 3578, MD 3919, MD 3933, MD 351Z, MD 446Z,
	MD 447Z
	Cycle of inventions presents two methods for high-
	precision measurement of resistance (MD3578) and
	impedance (MD447Z) in Cartesian coordinates, an
	admittancemeter with simulated resonance for their
Description EN	practical implementation (MD351Z), an admittance
	converter (MD446Z), used as reference element and two
	practical applications of the methods on industrial
	technological processes for manufacturing the resistive
	components from insulated wire (MD3919, MD3933).
Class no.	5. Industrial and laboratory equipments