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(54) Title: SWITCHING MODULE FOR VOLTAGE REGULATOR

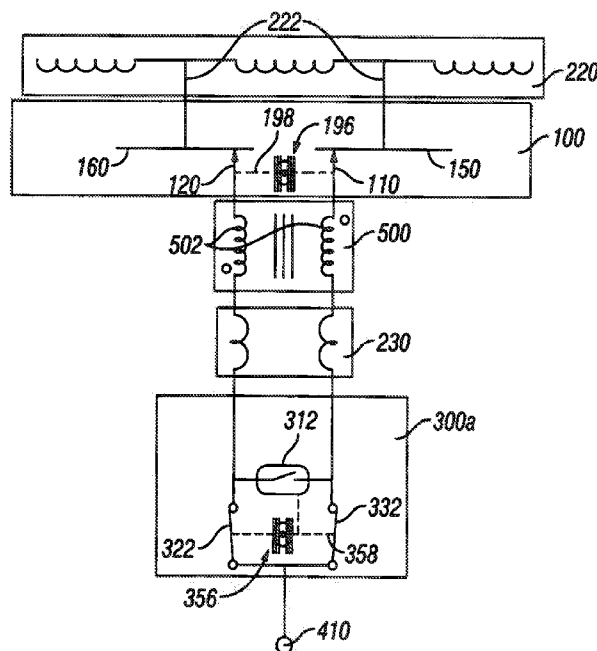


FIG. 3

(57) Abstract: The present disclosure provides techniques for an improved switching module for voltage regulators or transformers with voltage regulating taps. The switching module disclosed herein includes a first bypass switch and a second bypass switch coupled to the first bypass switch, at least one prime mover coupled to and configured to actuate at least one of the first bypass switch and the second bypass switch, and at least one load breaking switch coupled between the first and second bypass switches. In certain example embodiments, a separate prime mover is configured to actuate each of the bypass switches and the load breaking switch. In certain other example embodiments, one or more of the bypass switches and the load breaking switch is actuated by a shared prime mover.



MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
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Espacenet, KIPRIS, PAJ, RUPTO, SIPO, USPTO, Patentscope, Information Retrieval System of FIPS, PatSearch (RUPTO internal)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5107200 A (REINHAUSEN MASCHF SCHEUBECK) 21.04.1992, abstract, col. 3, lines 60-68, col. 4, lines 1-40, fig. 1A-1G	11 1-10, 12-20
A	GB 1340356 A (WESTINGHOUSE ELECTRIC CORP) 12.12.1973	1-20
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A	US 2011297517 A1 (ARMSTRONG JAMES K et al.) 08.12.2011	1-20
A	RU 2115187 C1 (MASHINENFABRIK RAJNKHAUZEN GMB) 10.07.1998	1-20
A	SU 1838844 A3 (MASHINENFABRIK RAYNKHAUZEN GMBH) 30.08.1993	1-20
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Name and mailing address of the ISA/RU: FIPS, Russia, 123995, Moscow, G-59, GSP-5, Berezhkovskaya nab., 30-1 Facsimile No. +7 (499) 243-33-37		Authorized officer A. Golovchenko Telephone No. (495)531-64-81