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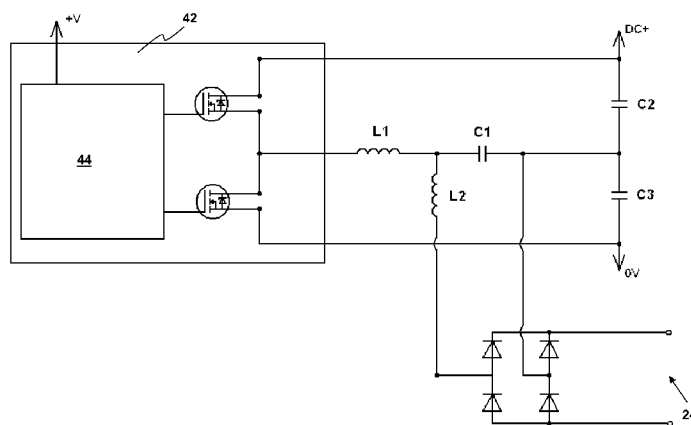
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(54) Title: IMPROVEMENTS RELATING TO POWER ADAPTORS

Figure 4

(57) Abstract: A power adaptor (20) is provided, comprising an input (22) for connection to an AC power supply, and a resonant circuit (34) coupled to the input (22) that provides an output suitable for driving a load (50). The capacitance and inductance of the resonant circuit (34) are selected to provide a pre-determined change in effective voltage, and a corresponding pre-determined change in effective current, between the input (22) and the output (24) of the power adaptor (20).