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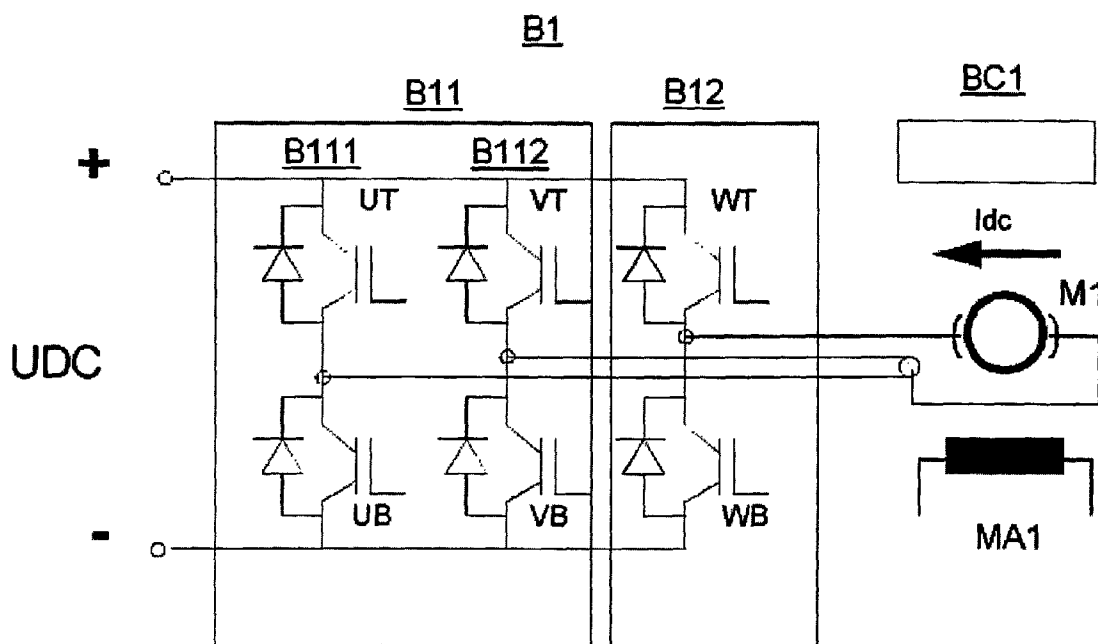
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(54) Title: FULL WAVE DC/DC CONVERTER



(57) Abstract: A control unit of controlling a direct-current load (M1), said control unit comprising a DC/DC bridge (B1) provided with controllable semiconductor switches (UT, UB, VT, VB, WT, WB) and having two bridge sections (B11, B12), one (B12) of which conducts direct current while the other one (B11) is controlled via PWM to regulate the current magnitude. The bridge section controlled via PWM consists of two bridge arms (B111, B112), and the semiconductor switches (UT, UB, VT, VB) in these bridge arms are turned on alternately.

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