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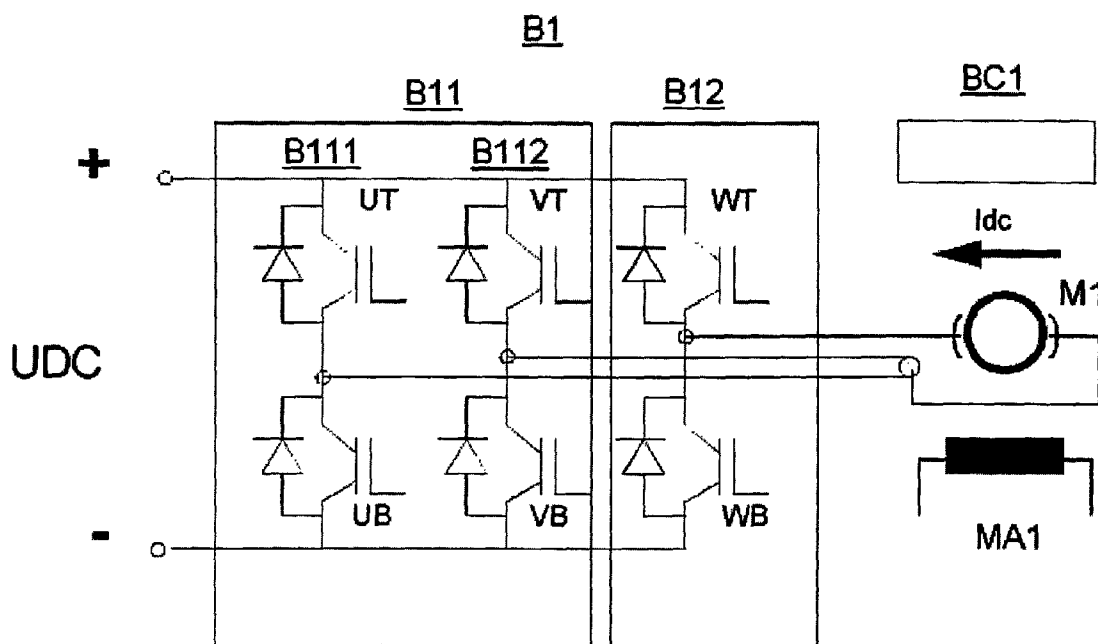
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- (71) Applicant (for all designated States except US): **KONE CORPORATION** [FI/FI]; Kartanontie 1, FIN-00330 Helsinki (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **JAHKONEN, Pekka** [FI/FI]; Marjamäenkatu 18, FIN-05820 Hyvinkää (FI). **PUTKINEN, Esa** [FI/FI]; Yli-Anttilantie 12 as. 1, FIN-05830 Hyvinkää (FI).
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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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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*