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(54) **POWER TRANSFER DEVICE AND METHOD**

Publication Classification

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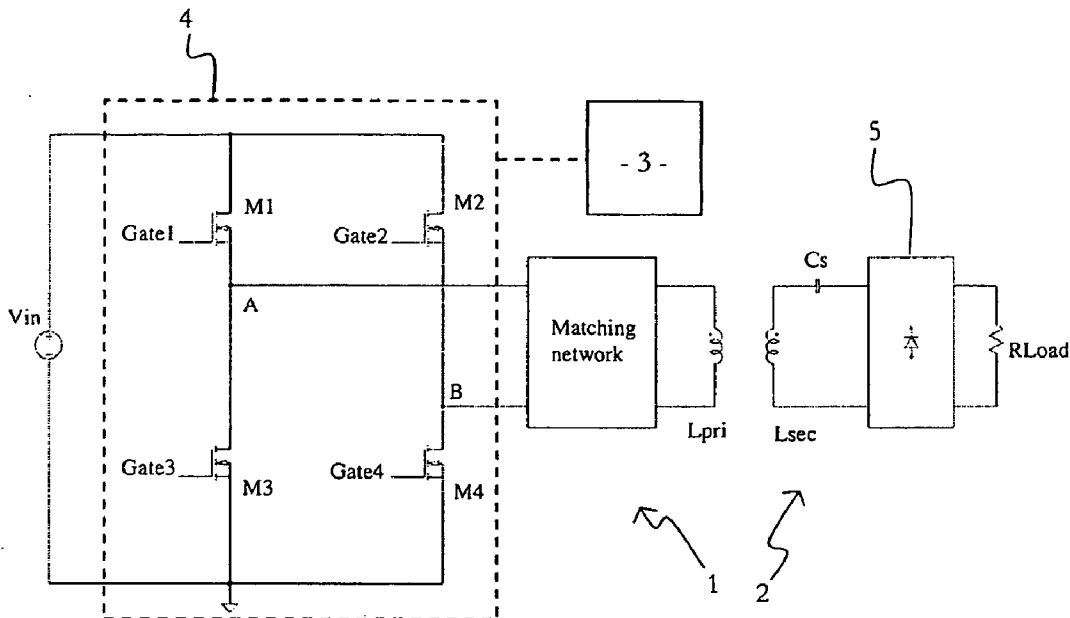
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(57) **ABSTRACT**

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The present invention provides a power transfer device that wirelessly transfers AC power for charging at least one load, and an associated method of wirelessly transferring power. The device and method of the invention use phase-shift control to control the wireless transfer of the AC power.

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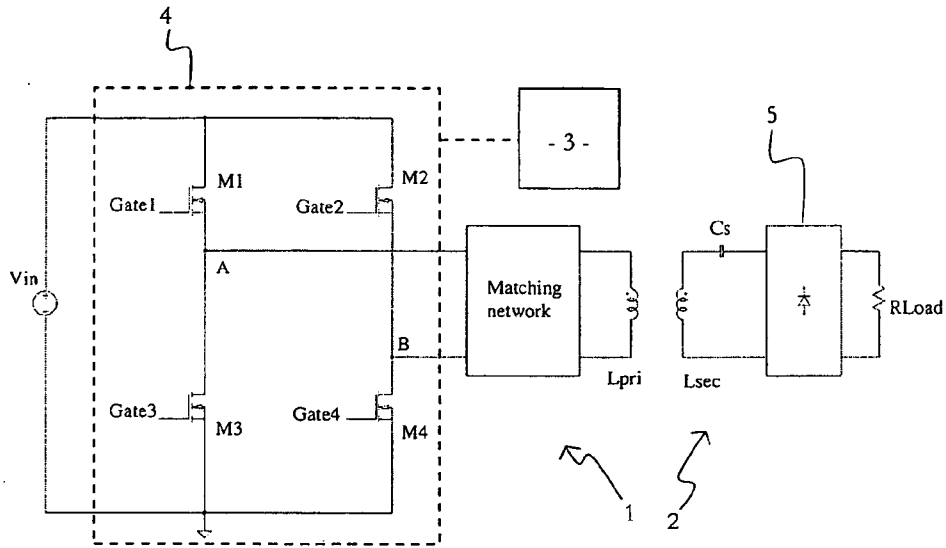


Fig.1a

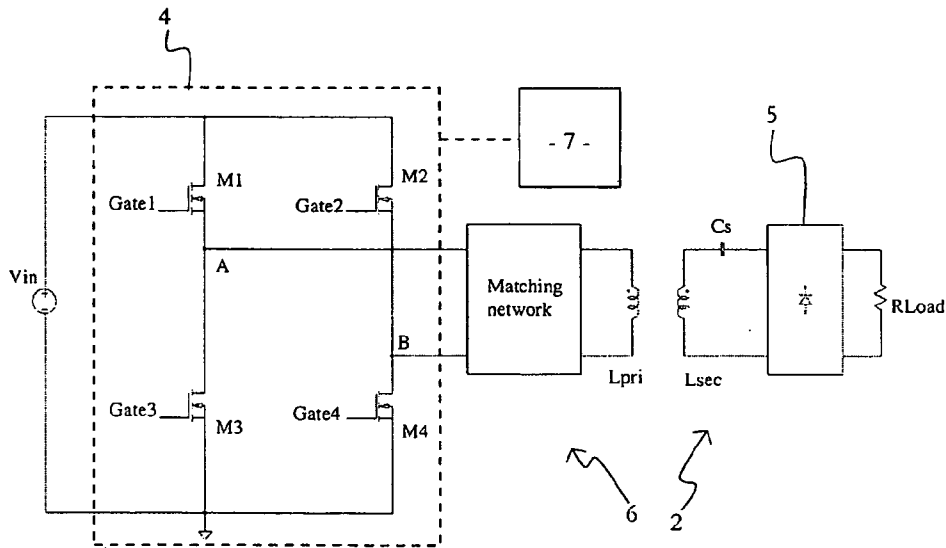


Fig.1b

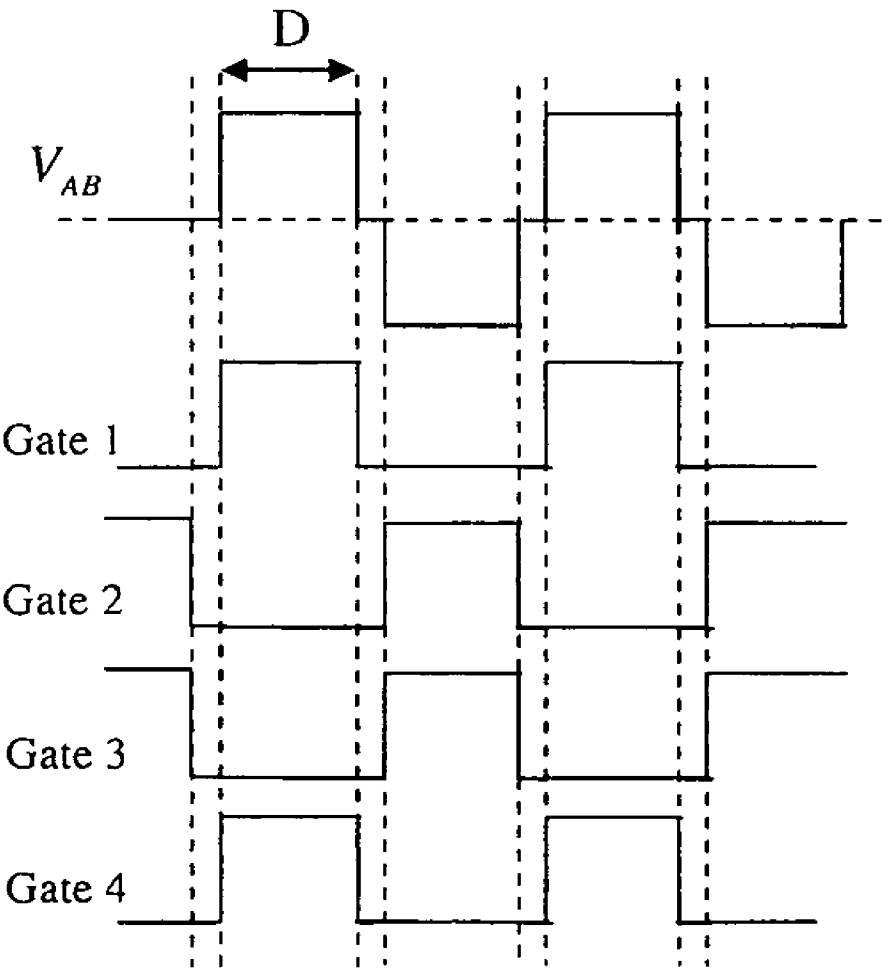
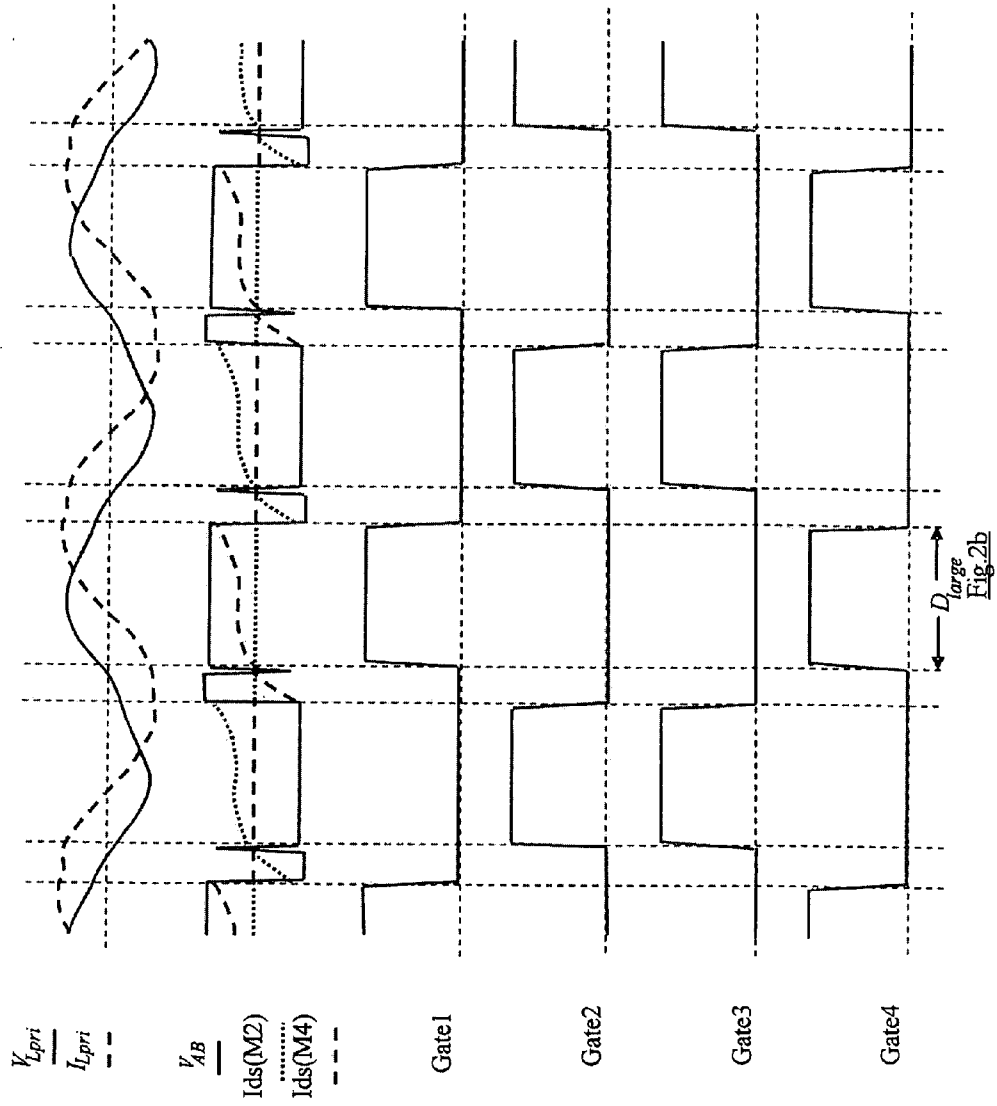


Fig.2a



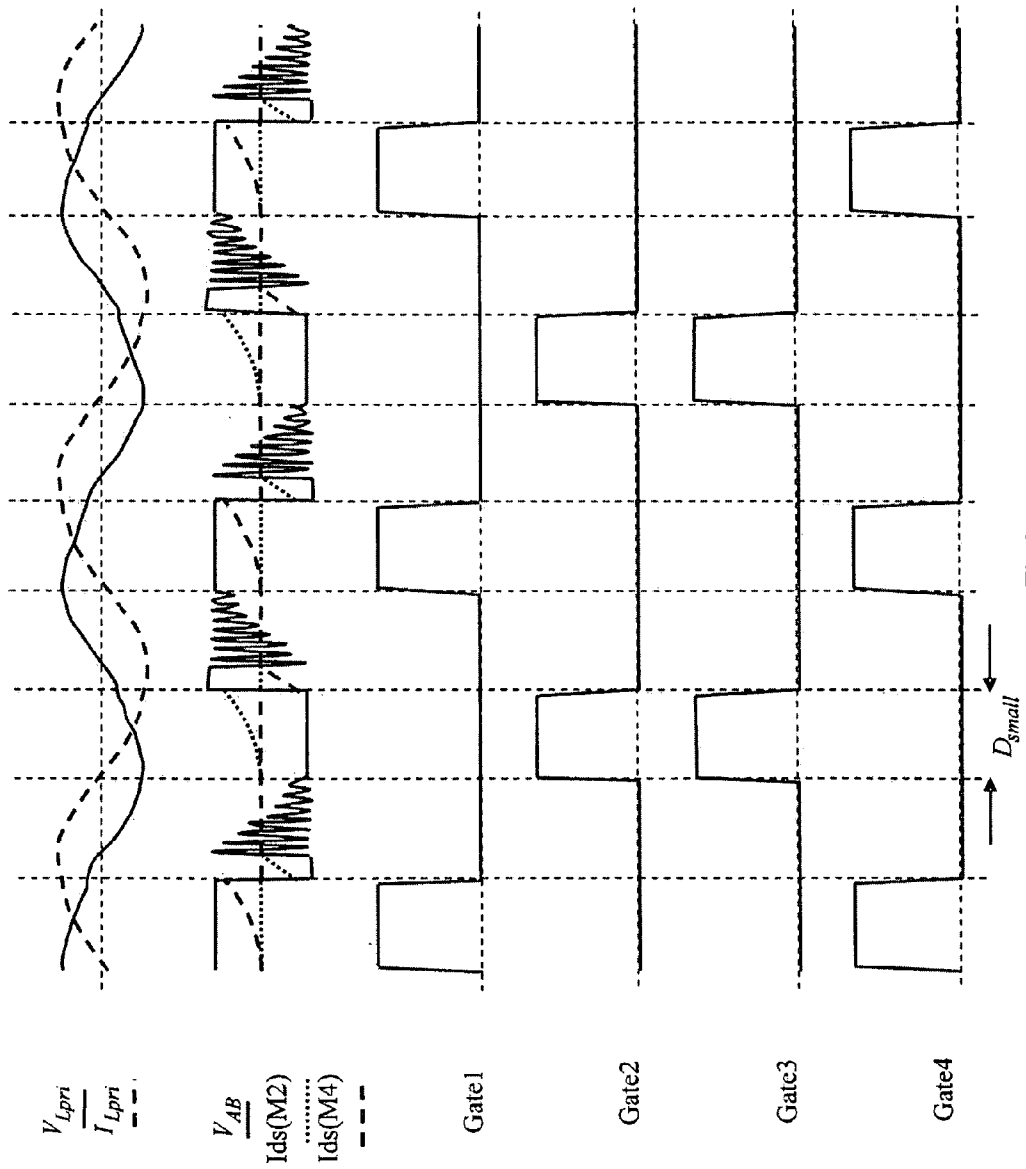


Fig.2c

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