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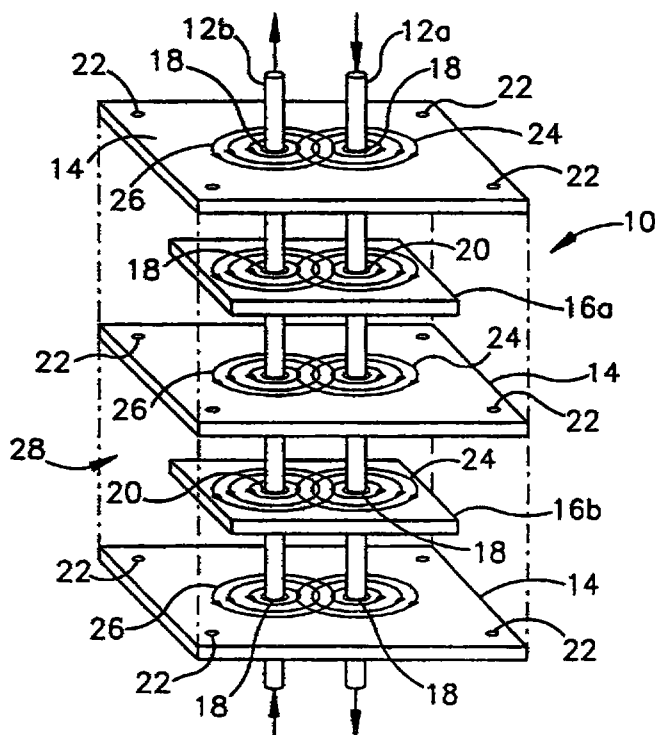
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(54) Title: **A MULTI-FUNCTIONAL ENERGY CONDITIONER**



(57) Abstract: The present invention relates to a multi-functional energy conditioner (10) having architecture employed in conjunction with various dielectric and combinations of dielectric materials to provide one or more differential and common mode filters for the suppression of electromagnetic emissions and surge protection. The components architecture is dielectric independent and provides for integration of various electrical characteristics within a single component to perform the functions of filtering, decoupling, fusing and surge suppression.

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