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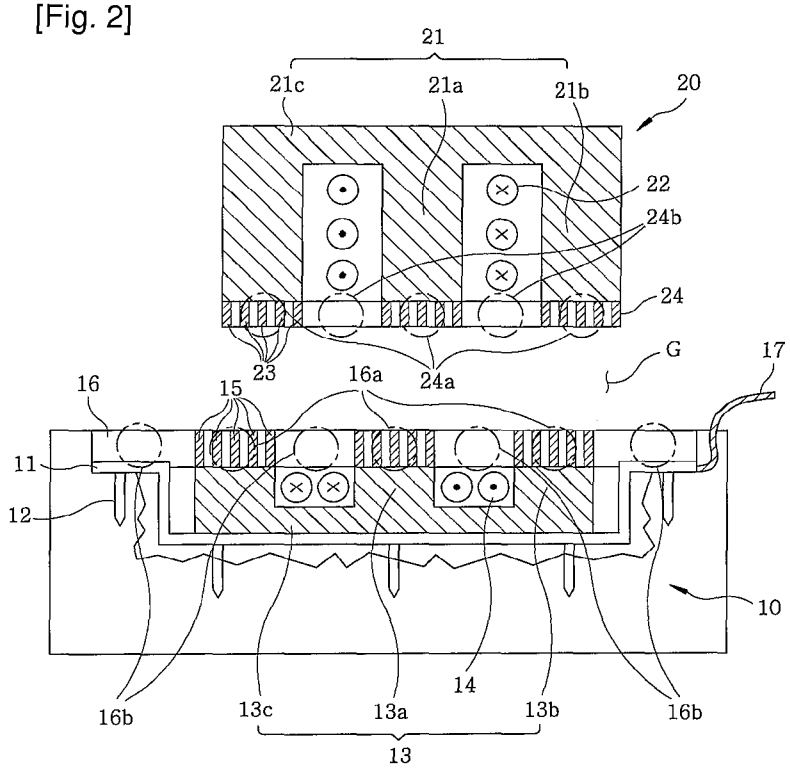
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[Continued on next page]

(54) Title: POWER SUPPLY DEVICE, POWER ACQUISITION DEVICE AND SAFETY SYSTEM FOR ELECTROMAGNETIC INDUCTION-POWERED ELECTRIC VEHICLE

[Fig. 2]



(57) Abstract: It is provided a power supply device and a power acquisition device for an electromagnetic induction-powered electric vehicle that increase a power transfer efficiency by maximizing a lateral deviation tolerance and by minimizing a gap between the power acquisition device and the power supply device while preventing the power acquisition device from colliding with an obstacle present on a road and being damaged by the collision.

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