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(54) MAGNETIC SHEET FOR NON-CONTACT POWER RECEIVING DEVICE, NON-CONTACT POWER RECEIVING DEVICE, ELECTRONIC APPARATUS, AND NON-CONTACT CHARGER

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Related U.S. Application Data

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(30) Foreign Application Priority Data

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(58) Field of Classification Search

CPC H02J 7/025; H01F 38/14; Y02T 90/122; B60L 11/182; Y02E 60/12

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(57) ABSTRACT

A magnetic sheet of an embodiment includes a laminate of a plurality of magnetic thin plates. The laminate constituting the magnetic sheet includes a first magnetic thin plate and a second magnetic thin plate different in kind from the first magnetic thin plate. The first magnetic thin plate has a magnetostriction constant exceeding 5 ppm in an absolute value, and the second magnetic thin plate has a magnetostriction constant of 5 ppm or less in an absolute value. Alternatively, the first magnetic thin plate has a thickness of from 50 to 300 µm, and the second magnetic thin plate has a thickness of from 10 to 30 µm.



FIG. 1

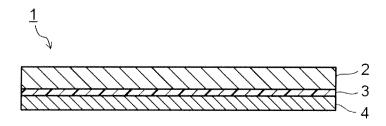


FIG. 2

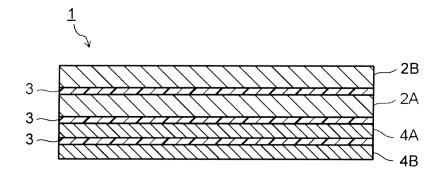


FIG. 3

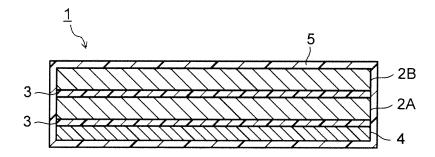




FIG. 4

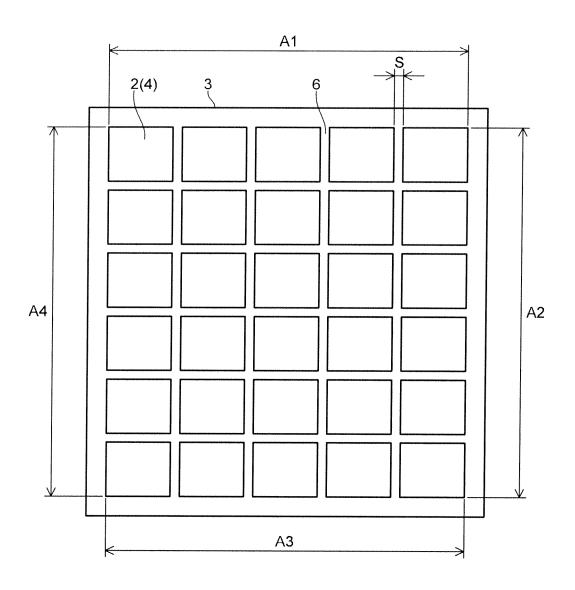




FIG. 5

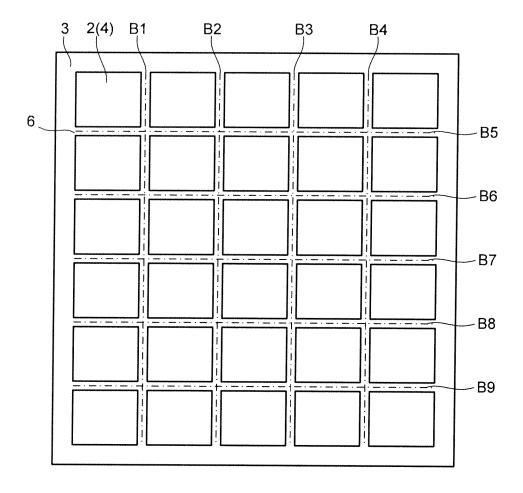
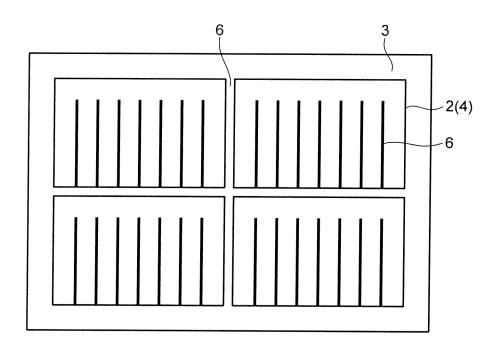




FIG. 6





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