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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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H02J 7/00 (2006.01)
H01F 7/02 (2006.01)
H01F 38/14 (2006.01)
H01F 3/02 (2006.01)
H01F 27/245 (2006.01)
H02J 7/02 (2016.01)
H01F 3/10 (2006.01)
H01F 27/36 (2006.01)
H01F 17/00 (2006.01)

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CPC **H01F 7/0247** (2013.01); **H01F 3/02** (2013.01); **H01F 3/10** (2013.01); **H01F 27/245** (2013.01); **H01F 27/365** (2013.01); **H01F 38/14** (2013.01); **H02J 7/0042** (2013.01); **H02J 7/025** (2013.01); **H01F 2017/0066** (2013.01); **Y10T 428/24314** (2015.01); **Y10T 428/24942** (2015.01); **Y10T 428/24967** (2015.01); **Y10T 428/31678** (2015.04)

(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

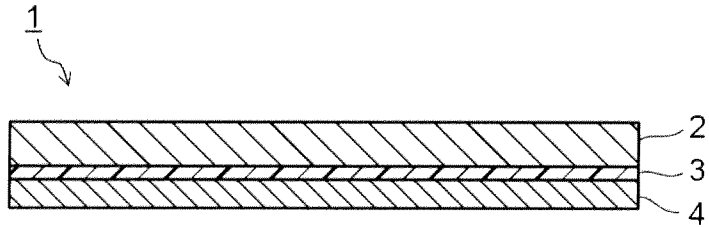


FIG. 2

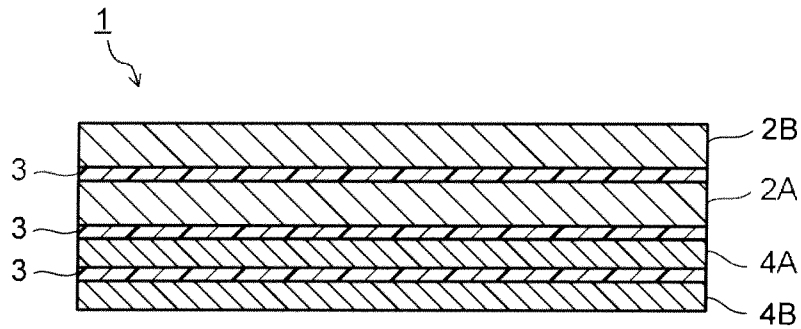


FIG. 3

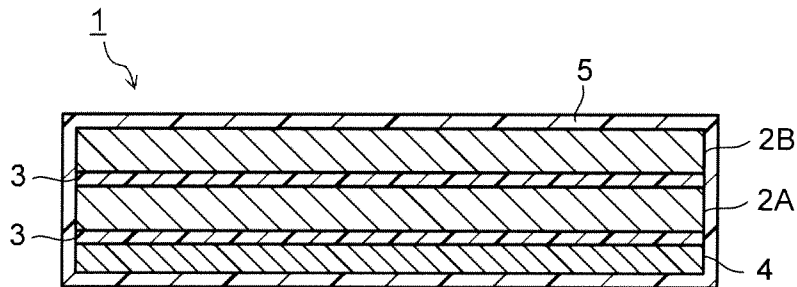


FIG. 4

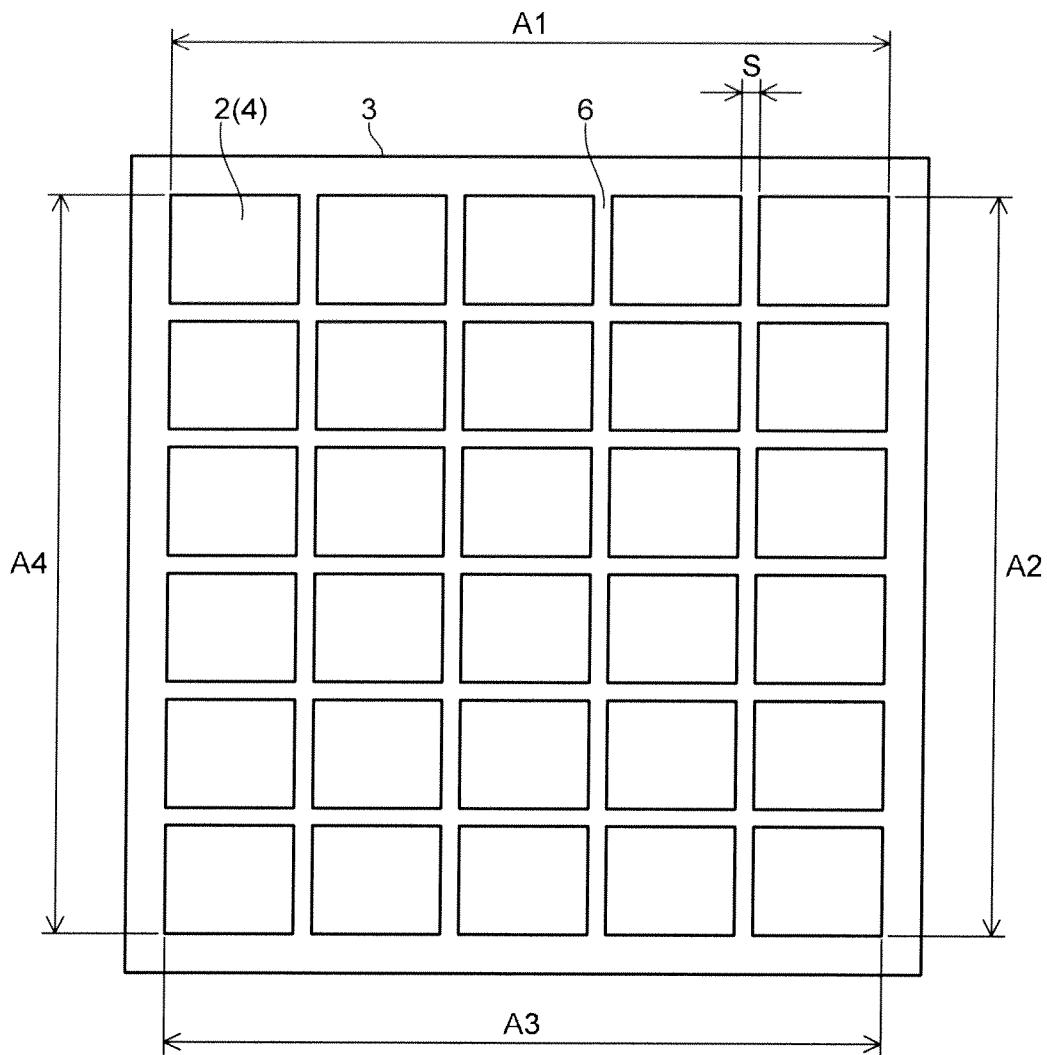


FIG. 5

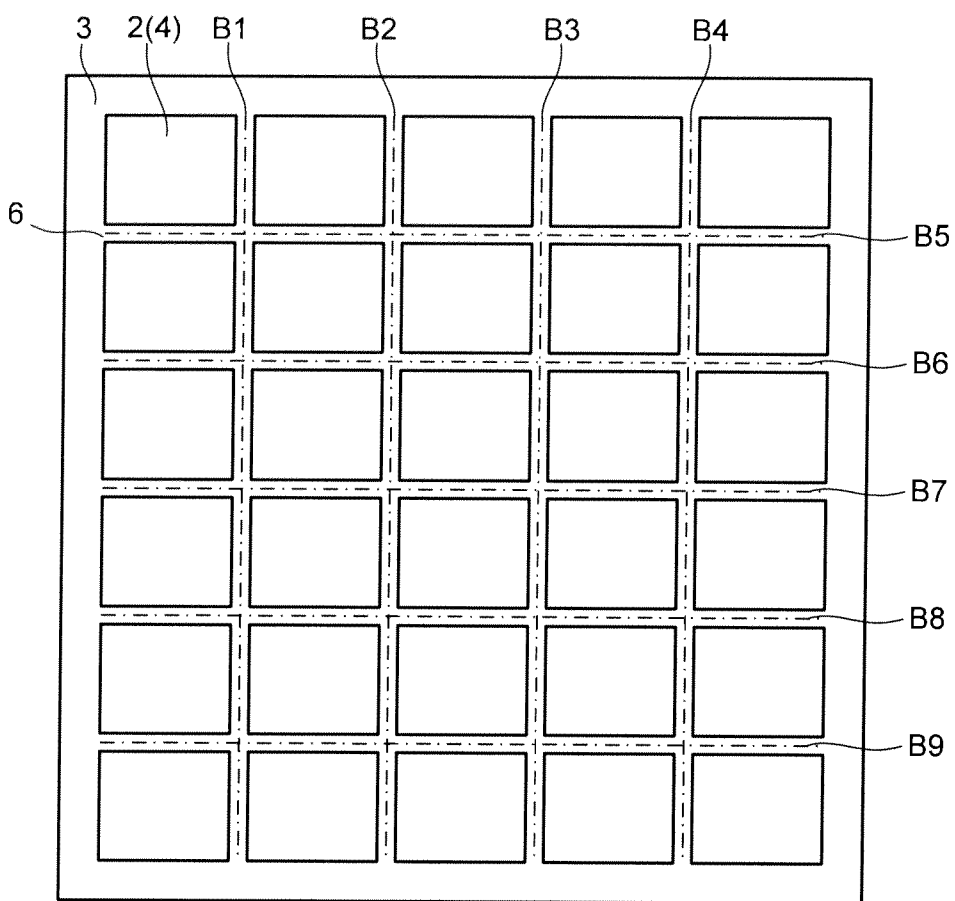
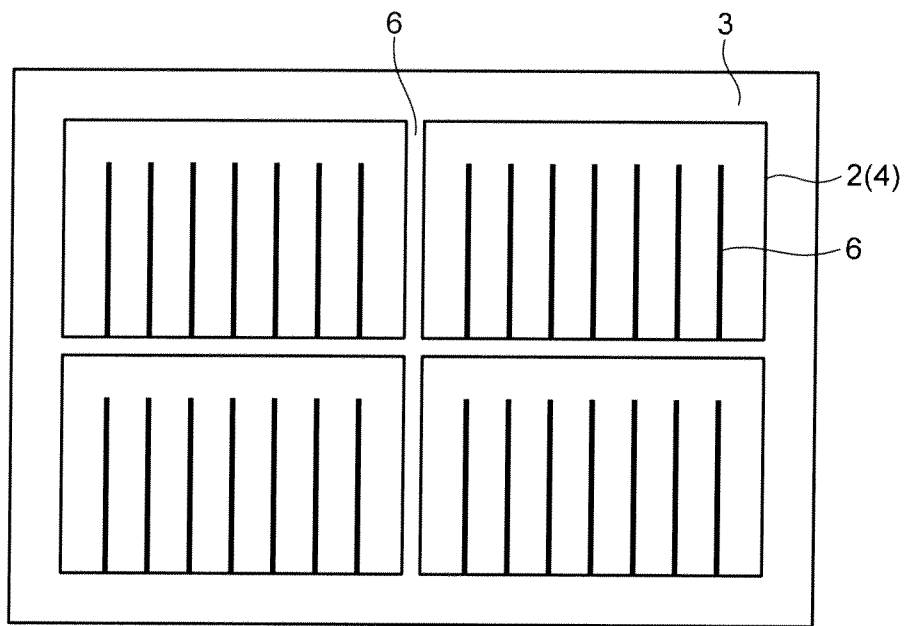


FIG. 6



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