What is claimed is:

1. A magnetic sheet, comprising:

a frame structure, a plurality of magnetic structures being arranged on the periphery of the frame structure, the frame structure and the plurality of magnetic structures being integrally formed;

wherein each of the plurality of magnetic structures comprises: a steel pipe, a magnet arranged in the steel pipe and plugs at both ends of the steel pipe; and

part of the frame structure is wrapped outside the plugs.

2. The magnetic sheet of claim 1, wherein a plurality of through holes are provided in the frame structure, the frame structure comprises: an annular outer frame, an annular inner frame disposed in the outer frame, and a connecting part for connecting the outer frame and the inner frame, wherein the plurality of magnetic structures are arranged in the outer frame.

3. The magnetic sheet of claim 2, wherein the frame structure further comprises: a plurality of reinforcing ribs disposed on the connecting part, two ends of each of the plurality of reinforcing ribs are connected to the outer frame and the inner frame, respectively, and a first groove is formed between two adjacent reinforcing ribs.

4. The magnetic sheet of claim 2 or 3, wherein a second groove is formed at a side of the outer frame which is close to the inner frame, and two second grooves are formed at two ends of each of the plurality of magnetic structures.

5. The magnetic sheet of claim 1, wherein the plugs are of an integrated structure, the plugs comprise the following parts in sequence: a cylindrical plugging part, plugged into the steel pipe; a circular-truncated-cone-shaped sealing part for sealing the steel pipe; and a cylindrical connecting part, connected to the frame structure.

6. The magnetic sheet of claim 5, wherein the plugging part has an outer diameter greater than an outer diameter of the connecting part; a larger bottom surface of the sealing part has an outer diameter greater than the outer diameter of the plugging part, and a smaller bottom surface of the sealing part has an outer diameter larger than the outer diameter of the connecting part.

7. The magnetic sheet of claim 2, wherein the plurality of through holes are formed in a thickness direction of the frame structure and are evenly distributed along a periphery of the frame structure.

8. The magnetic sheet of claim 7, further comprising: a plurality of mushroom pins that are fitted with the plurality of through holes.

9. The magnetic sheet of claim 1, further comprising: a luminous system, disposed in the frame structure.

10. The magnetic sheet of claim 9, wherein the luminous system comprises: a luminous element, a controller for driving the luminous element, and a power supply for powering the luminous element and the controller.