CLAIMS

1. A sheet-shaped magnetic marker to be laid on a road surface so as to be able to be detected by a magnetic sensor attached to a vehicle to achieve assist for driving operation of the vehicle by a driver or control on a vehicle side to achieve automatic driving independently from operation of the driver, wherein

the magnetic marker is divided into at least two regions by a continuous or intermittent cut line, and

the magnetic marker is configured so that, when each region of said at least two regions is peeled off from the road surface, isolation can be made by the cut line from an adjacent region.

2. The magnetic marker in claim 1, wherein said cut lines are provided so as to form a lattice shape.

3. The magnetic marker in claim 1, wherein said cut lines include a plurality of concentrically-circular cut lines having a same center and different diameters and a cut line which divides, in a circumferential direction, annular regions obtained by division by the plurality of concentrically-circular cut lines, and

the magnetic marker is configured so that, of said at least two regions configuring the magnetic marker, a region positioned on an outer circumferential side can be isolated by the cut line from an adjacent region on an inner circumferential side, and each region configuring the magnetic marker is peeled off from the outer circumferential side.

4. The magnetic marker in any one of claims 1 to 3, wherein the magnetic marker includes at least a layer of a magnet sheet, which is a sheet-shaped magnet, and has laminated thereon a layer of an adhesive material to be affixed to the road surface,

and

the cut line is formed to penetrate through all layers except the layer of the adhesive material, and the magnet sheet is cut by the cut line.

5. The magnetic marker in any one of claims 1 to 4, comprising a wireless tag which outputs information via wireless communication to the vehicle side, the wireless tag including a processing circuit for processing information and a primary antenna electrically connected to the processing circuit so as to be able to transmit and receive information-superposed radio waves, wherein

the cut line is formed as avoiding at least the processing circuit and the primary antenna.

6. The magnetic marker in claim 5, wherein the wireless tag includes a secondary antenna for amplifying the radio waves transmitted and received by the primary antenna in a state of being not in electrical contact with the primary antenna, and the secondary antenna is divided into at least two regions by the cut line.

7. The magnetic marker in any one of claims 1 to 6, wherein the cut line is an intermittent cut line, as perforations, with a continuous repetition of a cut portion penetrating through the magnetic marker in a thickness direction and an uncut portion.

8. The magnetic marker in any one of claims 1 to 7, wherein the magnetic marker before laid on the road surface is retained in a sheet-shaped liner for retaining the magnetic marker, and the magnetic marker can be transferred to the road surface by bonding the magnetic marker, with one side retained by the liner, to the road surface and then peeling off the liner, and

the magnetic marker retained by the liner is divided into at

least two regions by a continuous cut line penetrating in the thickness direction.

9. The magnetic marker in any one of claims 1 to 8, wherein the magnetic marker includes a nonskid layer having a non-slip function of reducing a possibility of slipping of a tire of the vehicle, and

the non-skid layer is a non-skid layer containing aggregates of various sizes or having a varied layer thickness.

10. The magnetic marker in any one of claims 1 to 9, wherein a shape of the region isolated is the shape which has a moment of inertia larger than a moment of inertia of a square shape.

11. The magnetic marker in claim 10, wherein the shape of the region isolated is asymmetrical.

12. The magnetic marker in claim 1, wherein a swirl-shaped cut line and a radial cut line in a radial direction are provided, and

the magnetic marker is configured so that, of said at least two regions configuring the magnetic marker, a region positioned on an outer circumferential side can be isolated by the cut line from an adjacent region on an inner circumferential side, and each region configuring the magnetic marker is peeled off from the outer circumferential side.

13. The magnetic marker in any one of claims 1 to 12, wherein the magnetic marker includes at least a layer of a magnet sheet, which is a sheet-shaped magnet, and the magnet sheet is divided into at least two regions by the cut line.