CLAIMS

1. A wearable magnetic device comprising:

a magnetic structure configured to generate a magnetic field in a field area of the device;

an auxiliary magnet connected to the magnetic structure and configured to increase the intensity of the magnetic field in the field area of the device; and

a fastener;

wherein the auxiliary magnet and the fastener are configured to magnetically secure the fastener on a side of the auxiliary magnet facing away from the field area of the device with a piece of fabric or a piece of garment disposed between the auxiliary magnet and the fastener.

2. The device as claimed in claim 1, further comprising a support structure carrying the magnetic structure and disposed.

3. The device as claimed in claim 2, wherein the auxiliary magnet is embedded in the support structure.

4. The device as claimed in any one of the preceding claims, further comprising a cover fitted to the magnetic structure and facing towards the field area of the device.

5. The device as claimed in claim 4, wherein the fastener is configured to be received in a recess defined by the cover with the piece of fabric or garment disposed between the auxiliary magnet and the fastener in a magnetically secured state.

6. The device as claimed in any one of the preceding claims, wherein the fastener comprises a rigid body.

7. The device as claimed in claim 6, wherein the rigid body comprises a recess formed therein for receiving at least one fastening magnet.

8. The device as claimed in claim 7, wherein the recess comprises a stepped recess, and for receiving two fastening magnets of different size.

9. The device as claimed in claim 8, comprising the two magnets disposed in the stepped recess.

10. The device as claimed in claim 9, further comprising a rigid plate or disk fitted into a top portion of the stepped recess for securing the two magnets.

11. The device as claimed in any one of the preceding claims, wherein the magnetic structure is configured to generate a magnetic interference field in the field area.

12. The device as claimed in claim 11, wherein the magnetic structure comprises a plurality of fragments of a single piece magnetic material, wherein movement of the fragments with respect to each other is inhibited.

13. The device as claimed in claim 12, wherein the magnetic structure comprises two or more single piece magnetic materials stacked one on top of another, each single piece fragmented to form respective pluralities of fragments.

14. The device as claimed in claim 13, wherein the diameter and/or size and/or thickness of each piece of magnetic material and/or of the fragments in the respective pluralities of fragments is different.

15. The device as claimed in claim 13, wherein the diameter and/or size and/or thickness of each piece of magnetic material and/or of the fragments in the respective pluralities of fragments is the same.

16. The device as claimed in any one of the preceding claims, wherein the auxiliary magnet is connected to the magnetic structure via a support for the magnetic structure.

17. A method for subjecting a body region to a magnetic field, the method comprising:

providing a magnetic structure configured to generate a magnetic field in a field area;

providing an auxiliary magnet connected to the magnetic structure and configured to increase the intensity of the magnetic field in the field area; and

magnetically securing a fastener on a side of the auxiliary magnet facing away from the field area, with a piece of fabric or a piece of garment to be worn over the body region disposed between the auxiliary magnet and the fastener.

18. The method as claimed in claim 17, wherein the magnetic field comprises a magnetic interference field.

19. The method as claimed in claims 17 or 18, further comprising arresting a position of the magnetic structure relative to the piece of fabric or the piece of garment by receiving the fastener in a recess defined by a cover fitted to the magnetic structure with the piece of fabric or the piece of garment disposed between the auxiliary magnet and the fastener in a magnetically secured state.

20. A set of parts comprising:

a magnetic structure configured to generate a magnetic field in a field area of the device;

an auxiliary magnet connected to the magnetic structure and configured to increase the intensity of the magnetic field in the field area of the device;

one or more fasteners; and

wherein the auxiliary magnet and the one or more fasteners are configured to magnetically secure the fastener on a side of the auxiliary magnet facing away from the field area of the device with a piece of fabric or a piece of garment disposed between the auxiliary magnet and the respective fastener.

21. The set of parts as claimed in claim 20, comprising two or more fasteners.

22. The set of parts as claimed in claim 21, wherein the two or more fasteners have different colors.

23. The set of parts as claimed in any one of claims 20 to 22, wherein the magnetic structure is configured to generate a magnetic interference field in the field area.

CLAIMS

1. A wearable magnetic device comprising:

a magnetic structure configured to generate a magnetic field in a field area of the device;

an auxiliary magnet connected to the magnetic structure and configured to increase the intensity of the magnetic field in the field area of the device; and

a fastener;

wherein the auxiliary magnet and the fastener are configured to magnetically secure the fastener on a side of the auxiliary magnet facing away from the field area of the device with a piece of fabric or a piece of garment disposed between the auxiliary magnet and the fastener; and

wherein the magnetic structure is configured to generate a magnetic interference field in the field area.

2. The device as claimed in claim 1, further comprising a support structure carrying the magnetic structure and disposed.

3. The device as claimed in claim 2, wherein the auxiliary magnet is embedded in the support structure.

4. The device as claimed in any one of the preceding claims, further comprising a cover fitted to the magnetic structure and facing towards the field area of the device.

5. The device as claimed in claim 4, wherein the fastener is configured to be received in a recess defined by the cover with the piece of fabric or garment disposed between the auxiliary magnet and the fastener in a magnetically secured state.

6. The device as claimed in any one of the preceding claims, wherein the fastener comprises a rigid body.

7. The device as claimed in claim 6, wherein the rigid body comprises a recess formed therein for receiving at least one fastening magnet.

8. The device as claimed in claim 7, wherein the recess comprises a stepped recess, and for receiving two fastening magnets of different size.

9. The device as claimed in claim 8, comprising the two magnets disposed in the stepped recess.

10. The device as claimed in claim 9, further comprising a rigid plate or disk fitted into a top portion of the stepped recess for securing the two magnets.

11. The device as claimed in any one of the preceding claims, wherein the magnetic structure comprises a plurality of fragments of a single piece magnetic material, wherein movement of the fragments with respect to each other is inhibited.

12. The device as claimed in claim 11, wherein the magnetic structure comprises two or more single piece magnetic materials stacked one on top of another, each single piece fragmented to form respective pluralities of fragments.

13. The device as claimed in claim 12, wherein the diameter and/or size and/or thickness of each piece of magnetic material and/or of the fragments in the respective pluralities of fragments is different.

14. The device as claimed in claim 12, wherein the diameter and/or size and/or thickness of each piece of magnetic material and/or of the fragments in the respective pluralities of fragments is the same.

15. The device as claimed in any one of the preceding claims, wherein the auxiliary magnet is connected to the magnetic structure via a support for the magnetic structure.

16. A method for subjecting a body region to a magnetic field, the method comprising:

providing a magnetic structure configured to generate a magnetic field in a field area;

providing an auxiliary magnet connected to the magnetic structure and configured to increase the intensity of the magnetic field in the field area; and

magnetically securing a fastener on a side of the auxiliary magnet facing away from the field area, with a piece of fabric or a piece of garment to be worn over the body region disposed between the auxiliary magnet and the fastener.

17. The method as claimed in claim 16, wherein the magnetic field comprises a magnetic interference field.

18. The method as claimed in claims 16 or 17, further comprising arresting a position of the magnetic structure relative to the piece of fabric or the piece of garment by receiving the fastener in a recess defined by a cover fitted to the magnetic structure with the piece of fabric or the piece of garment disposed between the auxiliary magnet and the fastener in a magnetically secured state.

19. A set of parts comprising:

a magnetic structure configured to generate a magnetic field in a field area of the magnetic structure;

an auxiliary magnet connected to the magnetic structure and configured to increase the intensity of the magnetic field in the field area of the magnetic structure;

one or more fasteners;

wherein the auxiliary magnet and the one or more fasteners are configured to magnetically secure the fastener on a side of the auxiliary magnet facing away from the field area of the device with a piece of fabric or a piece of garment disposed between the auxiliary magnet and the respective fastener; and

wherein the magnetic structure is configured to generate a magnetic interference field in the field area.

20. The set of parts as claimed in claim 19, comprising two or more fasteners.

21. The set of parts as claimed in claim 20, wherein the two or more fasteners have different colors.