

CLAIMS

1. A cleaner head for a vacuum cleaning appliance, the cleaner head comprising:
a housing defining a suction chamber, the suction chamber having a suction inlet;
5 a front agitator supported for rotation relative to the housing in a first rotational direction;
a rear agitator supported for rotation relative to the housing in a second rotational direction opposite to the first rotational direction; and
a plurality of wheels for supporting the cleaner head, each wheel being rotatable
10 relative to the housing about a first axis which is perpendicular to the suction inlet.
2. A cleaner head according to claim 1, wherein each wheel is rotatable relative to the housing about a second axis which is perpendicular to the first axis.
- 15 3. A cleaner head according to claim 1 or claim 2, comprising at least one pair of wheels rotatably mounted on at least one cartridge.
4. A cleaner head according to claim 3 wherein the pair of wheels comprises a front wheel and a rear wheel.
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5. A cleaner head according to claim 3 or claim 4 wherein each cartridge is located adjacent a respective end of the suction chamber.
6. A cleaner head according to any of claims 3 to 5 wherein each cartridge is located
25 adjacent the agitators.
7. A cleaner head according to any of claims 3 to 6, wherein each cartridge is located between the front agitator and rear agitator
- 30 8. A cleaner head according to any preceding claim, wherein each wheel is in the form of a caster.

9. A cleaner head according to any preceding claim further comprising a baffle located within the suction chamber.
- 5 10. A cleaner head according to claim 9, wherein each cartridge engages a respective side surface of the baffle.
11. A cleaner head according to any preceding claim wherein the front agitator and rear agitators are arranged so that their longitudinal axes are parallel to one another.
- 10 12. A cleaner head according to any preceding claim wherein the housing defines a front opening which exposes the first agitator at the front of the cleaner head.
13. A cleaner head according to any of claims 1 to 12 wherein the housing defines a rear opening which exposes the rear agitator at the rear of the cleaner head.
- 15 14. A cleaner head according to any preceding claims wherein each agitator is in the form of a brush bar comprising an elongate body.
- 20 15. A cleaner head according to claim 14 wherein the elongate body is covered with a plush of synthetic fibres.
16. A cleaner head according to any preceding claim comprising a drive assembly for driving the rotation of the agitators relative to the housing
- 25 17. A cleaner head according to claim 16 wherein the drive assembly is arranged to drive the agitators to rotate relative to the housing at the same angular velocity.
18. A cleaner head for a vacuum cleaning appliance, the cleaner head comprising:
- 30 a housing defining a suction chamber, the suction chamber having a suction inlet;

a front agitator supported for rotation relative to the housing in a first rotational direction;

a rear agitator supported for rotation relative to the housing in a second rotational direction opposite to the first rotational direction; and

5 a plurality of wheels located between the agitators for supporting the cleaner head.

19. A cleaner head as claimed in claim 18, wherein each wheel is rotatable relative to the housing about a first axis which is perpendicular to the suction inlet.

10 20. A cleaner head according to claim 19, wherein each wheel is rotatable relative to the housing about a second axis which is perpendicular to the first axis.

21. A cleaner head according to any of claims 18 to 20, wherein the plurality of wheels comprises two pairs of wheels, each pair being located towards a respective side
15 of the cleaner head.

22. A cleaner head according to claim 21 wherein each pair of wheels comprises a front wheel and a rear wheel.

20 23. A cleaner head according to claim 21 or claim 22, wherein each pair of wheels is rotatably mounted on a respective cartridge.

24. A cleaner head according to any of claims 18 to 23, wherein each wheel is in the form of a caster.
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25. A cleaner head according to any of claims 18 to 24, wherein the front agitator and rear agitators are arranged so that their longitudinal axes are parallel to one another.

26. A cleaner head according to any of claims 18 to 25 wherein the housing defines a
30 front opening which exposes the first agitator at the front of the cleaner head.

27. A cleaner head according to any of claims 18 to 26 wherein the housing defines a rear opening which exposes the rear agitator at the rear of the cleaner head.

28. A cleaner head according to any of claims 18 to 27, wherein each agitator is in the
5 form of a brush bar comprising an elongate body.

29. A cleaner head according to claim 28, wherein the elongate body is covered with a plush of synthetic fibres.