

CLAIMS:

1. A cordless wet and dry stick vacuum cleaner system, comprising:
a portable power module comprising an airflow generator (12), a battery (14)
and control circuitry (16);
a first dirt management system (40) for processing a wet vacuumed flow and
5 separating and collecting the vacuumed liquid, wherein the first dirt management system is
for attachment to the portable power module, wherein the portable power module delivers
suction for the first dirt management system;
a first, wet, vacuum nozzle (46) for attachment to the first dirt management
system;
10 a second dirt management system (20) for processing a dry vacuumed flow
and collecting the vacuumed dirt, wherein the second dirt management system is for
attachment to the portable power module, wherein the portable power module delivers
suction for the second dirt management system; and
a second, dry, vacuum nozzle (26) for attachment to the second dirt
15 management system.
2. The vacuum cleaner system of claim 1, wherein the first dirt management
system comprises a clean water reservoir (42).
- 20 3. The vacuum cleaner system of claim 2, wherein the first dirt management
system further comprises a waste water reservoir (22).
4. The vacuum cleaner system of claim 3, wherein the first dirt management
system comprises a gravity feed system for delivering water to the first vacuum nozzle.
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5. The vacuum cleaner system of claim 3, wherein the first dirt management
system comprises a pump for delivering water to the first vacuum nozzle, wherein the pump
uses power coupled from the portable power module.

6. The vacuum cleaner system of claim 3, wherein the first dirt management system comprises a water heater and a pump for delivering steam to the first vacuum nozzle, wherein the pump and heater use power coupled from the portable power module.
- 5 7. The vacuum cleaner system of any one of claims 1 to 6, wherein the first and/or second vacuum nozzles are electrically powered, using power coupled from the portable power module.
8. The vacuum cleaner system of any one of claims 1 to 7, wherein the airflow
10 generator comprises a motor and a fan driven by the motor, wherein the motor comprises a bypass motor.
9. The vacuum cleaner system of any one of claims 1 to 8, wherein the portable power module comprises:
15 an input unit for receiving an identification of the attached dirt management system and/or the attached vacuum nozzle; or
an identifying unit for identifying the attached dirt management system and/or the attached vacuum nozzle,
wherein the control circuitry is for controlling the airflow generator in
20 dependence on the identified attached dirt management system and/or vacuum nozzle.
10. The vacuum cleaner system of any one of claims 1 to 9, further comprising a handle, wherein the portable power module and/or the dirt management system is mountable at different positions between the handle and the first or second vacuum nozzle.
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11. The vacuum cleaner system of claim 10, wherein in one configuration the first dirt management system is mounted adjacent the first vacuum nozzle.
12. The vacuum cleaner system of claim 10 or 11, wherein in one configuration
30 the second dirt management system and the portable power module are mounted adjacent the handle with a shaft (26b) between the second dirt management system and the second vacuum nozzle.

13. The vacuum cleaner system of any one of claims 1 to 12, wherein the portable power module comprises a user interface for allowing a user to select a wet mode or a dry mode.
- 5 14. The vacuum cleaner system of any one of claims 1 to 12, wherein the portable power module comprises a user interface, wherein the control circuitry is adapted to control the user interface automatically in dependence on the attached dirt management system and/or vacuum nozzle.
- 10 15. The vacuum cleaner system of any one of claims 1 to 14, wherein the portable power module comprises a display for displaying information relating to a selected wet mode or dry mode.