

CLAIMS

1. A dental cleaning appliance comprising:
5 a handle;
a fluid reservoir for storing a working fluid, the fluid reservoir comprising a fluid port through which the fluid reservoir is replenished; and
a fluid delivery system for receiving working fluid from the reservoir, the fluid delivery system comprising a nozzle for delivering working fluid to the oral cavity of a
10 user;
wherein the fluid reservoir is moveable along the handle between a first position in which the fluid port is connected to the fluid delivery system, and a second position in which the fluid port is exposed to allow the fluid reservoir to be replenished, the fluid reservoir moving towards the nozzle as it moves from the first position towards the
15 second position.
2. An appliance according to claim 1, wherein the fluid reservoir is slidable along the handle.
- 20 3. An appliance according to claim 1 or claim 2, wherein the fluid reservoir extends around the handle.
4. An appliance according to any preceding claim, wherein the handle comprises a first section which is gripped by a user during use of the appliance, and a second section
25 which is spaced from the first section, and wherein the fluid reservoir moves along the second section of the handle.
5. An appliance according to claim 4, wherein the second section of the handle is located proximate to an end of the handle.

6. An appliance according to claim 5, wherein the second section of the handle defines, at least in part, the end of the handle.
7. An appliance according to any of claims 4 to 6, wherein, in its first position, the fluid reservoir encloses the second section of the handle.
8. An appliance according to any of claims 4 to 7, wherein the second section of the handle has a reduced cross-section relative to the first section of the handle.
9. An appliance according to any of claims 4 to 8, wherein the second section of the handle comprises a tubular external surface, and the fluid reservoir comprises a tubular internal surface which surrounds the external surface of the second section of the handle when the fluid reservoir is in its first position.
10. An appliance according to claim 9, wherein the tubular external surface of the second section of the handle has substantially the same shape as the tubular internal surface of the fluid reservoir.
11. An appliance according to claim 9 or claim 10, wherein each of the tubular external surface of the second section of the handle and the tubular internal surface of the fluid reservoir has a non-circular cross-section.
12. An appliance according to any of claims 4 to 11, wherein the handle comprises a seat for receiving the fluid reservoir when in its first position, and wherein the seat is located between the first section and the second section of the handle.
13. An appliance according to claim 12, wherein the seat has a locally-enlarged cross-section compared to the first section of the handle.
14. An appliance according to claim 13, wherein the seat is arranged perpendicular to a longitudinal axis of the handle.

15. An appliance according to claim 14, wherein the seat is annular in shape.

16. An appliance according to any preceding claim, wherein the fluid delivery
5 system comprises a head and a stem extending between the head and the handle, and
wherein, in its second position, at least part of the fluid reservoir extends about the stem.

17. An appliance according to claim 16, wherein the stem is detachable from the
handle.