CLAIMS

1. A handheld appliance having a body and an attachment, the body comprising an attachment mechanism having a slot and an actuator, the attachment comprising a protrusion adapted to engage with the slot wherein the actuator has a first position and a second position and the actuator is moved from the first position towards the second position as the protrusion engages with the slot wherein the body extends along a longitudinal axis and the slot extends both radially around and axially along the body.

2. An appliance according to claim 1, wherein in the first position the actuator at least partially obscures the slot.

3. An appliance according to claim 1 or claim 2, wherein the actuator comprises a surface which interacts with the protrusion when the protrusion engages with the slot.

4. An appliance according to any preceding claim, wherein the surface is adapted to at least partially define the slot at or near the second position.

5. An appliance according to any preceding claim, wherein when the protrusion is at a pre-determined position within the slot, the actuator returns towards the first position.

6. An appliance according to any preceding claim, wherein the actuator is biased into the first position.

7. An appliance according to claim 5 or claim 6, wherein the actuator retains the attachment on the body.

8. An appliance according to any of claims 3 to 7, wherein the protrusion comprises a first face for engagement with the actuator.

9. An appliance according to claim 8, wherein the first face engages with the surface of the actuator.

10. An appliance according to any preceding claim, wherein the body comprises a wall having an outer surface and an inner surface wherein the slot is a closed channel formed in the inner surface having a closed end defined by a recess formed at the end of the channel.

11. An appliance according to claim 10, wherein the recess is defined by a wall of the slot.

12. An appliance according to claim 11, wherein the protrusion comprises a second face for engagement with the wall of the slot.

13. An appliance according to claim 12, wherein the second face is curved.

14. An appliance according to any of claims 10 to 13, wherein the actuator comprises a second surface which interacts with the protrusion when the protrusion engages with the recess.

15. An appliance according to any preceding claim, wherein the body has a first end and a second end and the attachment mechanism is adjacent the second end.

16. An appliance according to claim 15, wherein the body comprises a wall having an outer surface and an inner surface wherein at the second end, the wall comprises a chamfer extending around the inner surface.

17. An appliance according to claim 16, wherein the chamfer extends from the inner surface towards the outer surface.

18. An appliance according to any preceding claim, wherein the attachment comprises a collar extending around the attachment wherein the protrusion extends from the collar.

19. An appliance according to claim 18, wherein the attachment comprises a first end and a second end wherein the collar is adjacent the first end and the collar comprises a further chamfer.

20. An appliance according to claim 19, wherein the chamfer is at the distal end of the collar from the first end of the attachment.

21. An appliance according to claim 20, wherein the further chamfer extends from the collar radially outwards and towards the second end of the attachment.

22. An appliance according to any of claims 18 to 21 when dependent on claim 16 or claim 17, wherein the chamfer on the body and the further chamfer on the attachment engage each other as the attachment is attached to the body.

23. An appliance according to any preceding claim, further comprising a user operated button which engages with the actuator.

24. An appliance according to claim 23, wherein actuation of the button moves the actuator from the first position to the second position to facilitate removal of an attachment from the body.

25. A handheld appliance having a body and an attachment, the body comprising an attachment mechanism wherein the body has a first end and a second end and the attachment mechanism is adjacent the second end wherein the body comprises a wall having an outer surface and an inner surface wherein at the second end, the wall comprises a chamfer extending around the inner surface.

26. An appliance according to claim 25, wherein the chamfer extends from the inner surface towards the outer surface towards the second end.

27. An appliance according to claim 25 or claim 26, wherein the attachment comprises a first end and a second end wherein and a collar extending around the attachment adjacent the first end and the collar comprises a further chamfer.

28. An appliance according to claim 27, wherein the further chamfer is at the distal end of the collar from the first end of the attachment.

29. An appliance according to claim 27 or claim 28, wherein the further chamfer extends from the collar radially outwards and towards the second end of the attachment.

30. An appliance according to any of claims 27 to 29, wherein the chamfer on the body and the further chamfer on the attachment engage each other as the attachment is attached to the body.

31. An appliance according to any preceding claim, comprising a second protrusion and a second slot.

32. An appliance according to claim 22, wherein the second protrusion and second slot are radially spaced from the protrusion and slot.

33. An appliance according to claim 31 or claim 32, wherein the second protrusion is adapted to cooperate with the second slot but not the slot.

34. An appliance according to any of claims 31 to 33, wherein a third protrusion and a fourth protrusion and a third slot and a fourth slot are provided.

35. An appliance according to claim 34, wherein the fourth protrusion is adapted to cooperate with the second slot or the fourth slot but not the slot or the third slot.

36. An appliance according to claim 34 or claim 35, wherein each of the protrusion, second protrusion, third protrusion and fourth protrusion are radially spaced around the attachment.

37. An appliance according to claim 36, wherein each of the slot, second slot, third slot and the fourth slot are radially spaced around the body.

38. An appliance according to any preceding claim, wherein the appliance is a hair care appliance.

39. An appliance according to claim 38, wherein the hair care appliance is a hot styling appliance.