Claims

1. A fully automatic coffee machine (1) with a water tank (5) which is detachable from a base device (2) and has a water outlet (8), wherein the water outlet (8) can be connected to a connection opening (9) formed on the base device (2) for water extraction during use, **characterized in that** the water tank (5) is held magnetically on the base device (2) at a location (10) preferably spaced from the connection opening (9), that the water tank (5) has a water container (35) and a lid (6) which is connected thereto, preferably via a hinge, and that a magnetically acting coupling element (17), in particular a permanent magnet (18) and/or a material drawn into a magnetic field, for magnetic holding (16) of the water tank (5) on the base device (2) is arranged on the lid (6) and that a magnetically acting counter-coupling element (20), namely a permanent magnet (21) and/or a material drawn into the magnetic field, for magnetic holding (16) is arranged on the base device (2).

2. The fully automatic coffee machine (1) as claimed in claim 1, **characterized in that** the water tank (5) is magnetically held on the base device (2) at a location (10) preferably spaced from the connection opening (9), and that a permanent magnet (18) as a magnetically acting coupling element (17) for magnetic holding (16) is arranged on the water tank (5).

3. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the magnetic holding (16) is achieved by two permanent magnets (18, 21), in particular wherein one permanent magnet (18) is ball-shaped and/or one permanent magnet (21) is bar-shaped.

4. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the coupling element (17) and/or the counter-coupling element (20) is/are arranged so as to be movable, in particular rotatable about an axis which runs transversely and preferably perpendicularly to a magnetic dipole moment.

5. The fully automatic coffee machine (1) as claimed in any of the preceding claims, **characterized in that** the water tank (5) is magnetically held on the base device (2) at a location (10) preferably spaced from the connection opening (9), and that a magnetically acting counter-coupling element (20), in particular a permanent magnet (21) and/or a material drawn into a magnetic field, for magnetic holding (16) is arranged on the base device (2), in particular spaced from the connection opening (9), under a cover (39) made of plastic.

6. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the water outlet (8) can be connected by push fit to the connection opening (9), in particular wherein a magnetic holding force of the magnetic holder (16) is oriented transversely to a push-fit direction (13) of the push-fit connection (12).

7. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that a magnetically acting coupling element (17), in particular a permanent magnet (18) and/or a material drawn into the magnetic field, for magnetic holding (16) is arranged on the water tank (5), in particular closer to a filling opening (19) than to the water outlet (8).

8. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the magnetically acting counter-coupling element (20), in particular the permanent magnet (21) and/or the material drawn into the magnetic field, for magnetic holding (16) is arranged on the base device (2), in particular spaced from the connection opening (9).

9. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the connection opening (9) is arranged below the counter-coupling element (20).

10. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the connection opening (9) is formed on a support (24) for the water tank (5).

11. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the water tank (5) has a smaller horizontal dimension (26, 34), at least in a direction (25) in which it is magnetically held, than in its vertical dimension (27), in particular wherein the horizontal dimension (26, 34) amounts to maximum 50%, preferably maximum 20% of the vertical dimension (27).

12. The fully automatic coffee machine (1) as claimed in any of the preceding claims, characterized in that the water tank (5) in the usage position lies preferably over a large area against a side face (30) of the base device which is free from guide means.