CLAIMS

1. Apparatus (10) for roasting coffee beans comprising :
- a housing (4),
- a roasting chamber (1) presenting a bottom opening (11),
- an air driver (2) configured to drive air inside the roasting chamber through the bottom opening of said roasting chamber,
- an electrical heater (3) positioned below the bottom opening of the roasting chamber, said electrical heater being configured to heat air driven inside the roasting chamber,
- the air driver and the electrical heater being positioned inside the housing (4) and the housing comprising a hot air outlet hole (41) designed to enable the passage of hot air from the housing inside the bottom opening (11) of the roasting chamber, and the electrical heater (3) being positioned just below the hot air outlet hole (41),
- the roasting chamber (1) being removably mounted to the housing (4), the bottom opening (11) of the roasting chamber cooperating with the hot air outlet hole (41) of the housing when the roasting chamber is mounted to the housing,
wherein the apparatus comprises a movable closure device (5) configured :
- to cover the hot air outlet hole (41) while the roasting chamber is being removed from the housing, and
- to uncover the hot air outlet hole (41) while the roasting chamber is being mounted to the housing.

2. The apparatus according to Claim 1, wherein the movements of the movable closure device (5) are passively mechanically actuated by the movement of removing the roasting chamber from the housing and by the movement of mounting the roasting chamber to the housing.

3. The apparatus according to Claim 1 or 2, wherein the movable closure device comprises a sliding plate (51, 51a, 51b) able to slide above and away from the hot air outlet hole (41), and said sliding plate is designed to interface with a part of the bottom of the roasting chamber.

4. The apparatus according to the precedent claim, wherein said sliding plate is made of one single piece of material and is able to rotate or translate.

5. The apparatus according to claim 3, wherein said sliding plate is made of several articulated pieces (51a, 51b).

6. The apparatus according to any one of the precedent claims, wherein the movable closure device (5) comprises a biasing element (55) configured to urge the movable closure device (5) to cover the hot air outlet hole (41) while the roasting chamber (1) is being removed from the housing (4).

7. The apparatus according to any one of the precedent claims, wherein the movable closure device (5) is made of a deformable material.

8. The apparatus according to any one of Claim 1, wherein the movable closure device (5) is motorized and is automatically moved to cover the air outlet hole (41).

9. The apparatus according to any one of the precedent claims, wherein said apparatus comprises a chamber position sensor (6) configured to detect if the roasting chamber is mounted to the housing.