

(19) DANMARK

(10) DK 2021 00204 A1



(12) PATENTANSØGNING

Patent- og
Varemærkestyrelsen

-
- (51) Int.Cl.: **A47J 31/42 (2006.01)** **A47J 42/52 (2006.01)**
- (21) Ansøgningsnummer: **PA 2021 00204**
- (22) Indleveringsdato: **2021-02-25**
- (24) Løbedag: **2021-02-25**
- (41) Alm. tilgængelig: **2021-11-25**
- (43) Publiceringsdato: **2021-11-25**
- (71) Ansøger:
Coffee Greens ApS, Henningsens Alle 42, 2900 Hellerup, Danmark
- (72) Opfinder:
Rene Gram, Henningsens Alle 42, 2900 Hellerup, Danmark
- (74) Fuldmægtig:
InnovatorLAB v/Marcus Reinholdt Pedersen, Viborggade 74, 2. th., 2100 København Ø, Danmark
- (54) Titel: **Automatic and self-steering/adaptive coffee roaster**
- (56) Fremdragne publikationer:
KR 101832981 B1
JP H1014773 A
JP H1014772 A
JP H1014774 A
US 5287795 A
- (57) Sammendrag:
A fully automatic and self-steering/adaptive coffee roaster (100) is disclosed. The coffee roaster (100) comprises a chamber (102) having a quantity sensor (104), a dispenser (106) securely connected to the chamber (102) for receiving and storing the green coffee beans, a roasting chamber (108) for automatically receiving the measured quantity of green coffee beans from the dispenser (106), a heater (112) for driving hot air into the roasting chamber (108) using a blower/fan (114), a roasted beans storage chamber (120), a central control unit (130), and a grinder (124) configured to grind the roasted coffee beans to the desired fineness for enabling the user to instantly brew the coffee without losing its essence, aroma, and flavor. The roasting chamber (108) agitates the coffee beans during the roasting process to ensure a uniform heat effect. The central control unit (130) automatically initiates a new roasting process based on the received data from the sensors (104, 110, and 128).

Fortsættes...