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(54) Title: METHOD TO CHECK A COFFEE BEANS ROASTING SYSTEM

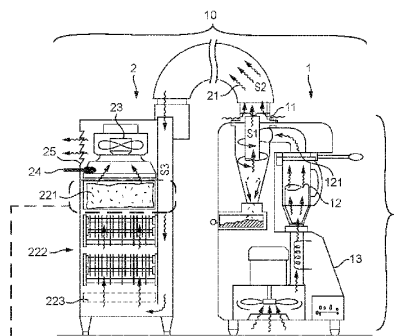


FIG. 1

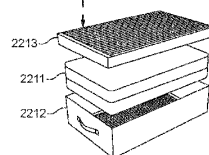


FIG. 2

(57) Abstract: The invention concerns a method to check a roasting system (10), said system comprising : - at least one roasting apparatus (2), - at least one smoke treating unit (3), said smoke treating unit comprising at least one removable filtering device (221, 222, 223), - a smoke driver (23) configured to drive smoke from the roasting apparatus (2) to said at least one filtering device, wherein the at least one smoke treating unit (3) comprises at least one downstream pressure sensor (24), wherein the method comprises the steps of : - operating at least the smoke driver (23) to drive gas through the smoke filtering unit, - measuring the pressure P at the pressure sensor downstream the removable filtering device, - calculating the drop of pressure $\Delta P = P - P_{ref}$ compared to a pressure of reference P_{ref} , - comparing said drop of pressure ΔP to a predetermined threshold ΔP_0 corresponding to the presence of said at least one removable filtering device upstream the pressure sensor, - if said drop of pressure ΔP is inferior to said predetermined threshold ΔP_0 , then displaying an alarm.

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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