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(54) Title: COFFEE ROASTING SYSTEM HAVING A REMOVABLE VESSEL WITH A RESIDUAL CHAFF CHAMBER AND
RESIDUAL WATER CHAMBER

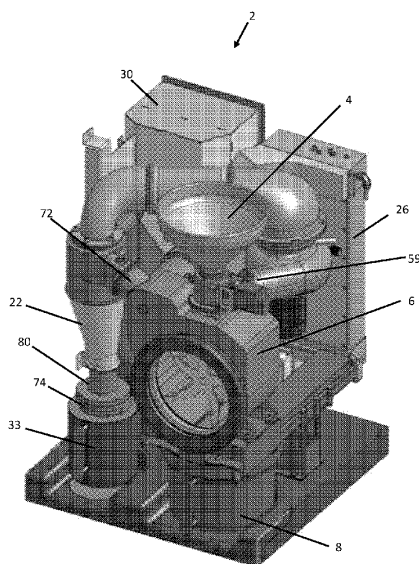


FIG. 3

(57) Abstract: A bean roasting system includes a removable vessel, a roasting drum, and air handling system, a roasted bean container, an air outlet conduit, a coupling, an air exit subsystem, and a fluid conduit. The removable vessel includes a residual chaff chamber and a residual water chamber fluidically isolated from each other by an inner wall. The roasted bean container is configured to receive roasted beans from the roasting chamber. The air outlet conduit couples the roasting drum to a chaff separator. The coupling couples the chaff separator to the residual chaff chamber of the removable vessel. The air exit subsystem removes exhaust air from the air exit subsystem and/or roasted bean container. The fluid conduit routes condensed water from the air exit subsystem to the residual water chamber of the removable vessel.

[Continued on next page]

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