

ABSTRACT

The drink dispenser comprising a housing, a fluid supply for providing a liquid beverage constituent, a fluid circuit, which forms a dispensing cluster disposed within the housing. The fluid circuit has a pumping means, an air intake, a fluid conduit for transporting liquid beverage constituent from the fluid supply for dispensation. The fluid conduit has a first valve and an outlet nozzle and an air conduit with a second valve for transporting air from the air intake to the fluid conduit downstream of the first valve. When the pumping means is activated, the first valve is in an open position while the second valve is in a closed position to pump the liquid beverage constituent via the outlet nozzle for a predetermined time, after which the first valve is closed while the second valve is opened to flush out the liquid beverage constituent in the first conduit via the outlet nozzle to prevent traces of.

[Fig. 1]