

ABSTRACT

HOT BEVERAGE BREWING APPARATUS

A hot beverage brewing and dispensing machine having a brewing cylinder (80) for receiving a hot liquid and a beverage product for brewing, a base member (120) beneath the brewing cylinder (80) with a brewed liquid outlet (142) through which beverage brewed in the brewing chamber (80) can flow, a seal between the base member (120) and a bottom end of the brewing cylinder (80) with a filter material (138) therebetween for sealing the cylinder (80) during brewing when the brewing cylinder (80) is brought into engagement with the filter material (138), a filter feed mechanism, a tube for supplying liquid (154) and a chute (62) for supplying beverage product to an upper portion of the brewing cylinder (80), and a conical dispersing surface (150) disposed at the upper portion of the brewing cylinder (80) upon which the liquid and beverage product impinge from their supply means and which disperses the liquid and beverage product as they fall to a bottom portion of the brewing cylinder (80) washing the cylinder walls. A peristaltic pump (143) is connected to the outlet (142) in the base member (120) for extracting the brewed liquid from the brewing cylinder (80) and dispensing it at a cup station (50). A movable cup stand is provided to allow a carafe to be positioned in the cup station (50) for filling.

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This Sheet Has Been Replaced

