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(54) Title: DISPENSING LIQUIDS

(57) Abstract

A liquid dispenser (1) comprises a housing (2) and a hook (3) for suspending the housing (2) from the rim of a lavatory bowl. A user inserts a sealed inverted reservoir bottle (6) into the housing (2), which breaks the seal. A porous pad (7) located in the housing (2) conveys liquid from the bottle (6) to a position within the stream of flushing water. The pad (7) can be adjusted to accommodate different lavatories and has two guide slots which are engaged by two fingers in the housing which define two extreme positions of the pad (7). To allow venting of the bottle (6), small vent holes (14) are formed in the pad (7). The pad may alternatively be a solid plate of the same shape but having a number of raised holes or elongate slots. The plate may have a venting post which mates with the mouth of the bottle (6). Venting may be achieved by providing an aperture in the bottle. The top of the bottle may be provided with: a one-way valve; with a plug which seals the aperture, the housing having a pin which bears on the plug and releases it into the bottle; a breakable seal which covers the aperture, the housing being provided with a tube member which seals the aperture; or a removable tab which covers the aperture and which is broken away from the bottle prior to insertion, either by the user or, automatically, by a projection within the housing.

