

DISPENSER

ABSTRACT

The present invention relates to dispensers, in particular to dispensers for dispensing a dose of a gaseous, gas borne or droplet substance from a substance source and dispensers comprising dosage counters. The present invention therefore provides: a dispenser for dispensing a dose of a gaseous, gas borne or droplet substance from a substance source (C), the dispenser comprising: a body for receiving a substance source, the body having a mouthpiece; a junction member slideably arranged in the body for movement in a longitudinal axis of the body to release a dose of a substance from a substance source, the junction member comprising a socket for receiving a spout of a substance source; a dispenser driver (A) for moving the junction member in the longitudinal axis of the body to release a dose of a substance from a substance source, the dispenser driver comprising a pivot shaft and a cam arranged on the shaft, the dispenser driver being arranged within the body such that rotation of the pivot shaft causes the cam to rotate and apply a force to the junction member so as to move the junction member in the longitudinal axis; and a cam follower slideably arranged within the body, the cam follower comprising a base and a substantially rigid protrusion extending from the base, the protrusion being arranged between the dispenser driver and the junction member such that a force applied by the cam of the dispenser driver to the protrusion causes the cam follower to slideably move in the longitudinal axis of the body and apply a force to the junction member so as to release a dose of a substance from a substance source.

Figure 3