

Title (en)
Improvements in or relating to valve for dispensers

Title (de)
Dosierventil für Ausgabebehälter

Title (fr)
Valve doseuse pour un récipient de distribution

Publication
EP 0803449 A1 19971029 (EN)

Application
EP 97302729 A 19970422

Priority
GB 9608707 A 19960426

Abstract (en)
A dispensing apparatus (10) is provided for dispensing a product (12) from a pressurised container comprising a metering valve. The valve comprises a valve body (16,18) defining a metering chamber (17), an outer annular seal (21) closing an outer end of the chamber (17), an inner annular seal (20) at an inner end of the chamber (17) and a valve stem (15) extending in sliding sealed relation through the chamber (17) and engaging at its inner end a valve stem member. Spring means (31) are provided urging the valve stem member (29) into sealing engagement with the inner seal (20) such that the chamber (17) is sealed, the valve stem (15) being manually movable against the action of the spring means (31) to unseat the valve stem member (29) into a first position in which a fluid inlet path is opened into the chamber (17) to enable filling of the chamber (17). The valve stem (15) being movable further to a second position in which the fluid inlet path is closed and a fluid outlet path from the chamber (17) is opened to enable the product to be dispensed from the chamber (17). <IMAGE>

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B65D 83/54

IPC 8 full level
B65D 83/14 (2006.01)

CPC (source: EP)
B65D 83/425 (2013.01); **B65D 83/54** (2013.01)

Citation (search report)

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