

Title (en)
Valve

Title (de)
Ventil

Title (fr)
Soupape

Publication
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Application
EP 14181669 A 20140820

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Abstract (en)

The invention concerns a valve (1) for a fluid dispensing container, comprising: #c a valve cup (2) for tightly closing the container with a through opening, #c a resilient grommet (3) comprising a central bore and a flange and extending on both sides of the valve cup (2) through the opening of the valve cup (2), and #c a valve stem (4) comprising a hollow tubular portion defining a central bore, said valve stem (4) snugly fitting in the central bore of the grommet and extending on both sides of the grommet (3), with a first opening to ambient and a second, opposite end being closed by a circular flange (6) of diameter greater than the diameter of the central bore of the grommet (3), the central bore of the valve stem (4) being in fluid communication with the interface between the circular flange (6) of the valve stem (4) and the flange of the grommet (3) via at least one lateral opening (7). In order to provide a cheap and simple solution for preventing environmental moisture from entering into contact with the product in the container, it is proposed according to the present invention that the flange (6) of the valve stem (4) covers at least partially the grommet.

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CPC (source: EP)
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Citation (applicant)

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