

Title (en)
AEROSOL CAN

Title (de)
SPRÜHDOSE

Title (fr)
BOMBE AEROSOL

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Application
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Abstract (en)
[origin: US2004035892A1] The spray can has a valve disk (12) with a valve, which valve disk is formed with a valve dome (16) and a fastening collar (18) surrounding it at a radial intermediate distance. The valve is actuated by pushing down a rotatable spray head (22) seated on a tappet (20). For obtaining turning stops for an actuating position and a closing position without taking special steps on the valve disk (12) or can body (10), it is provided that a stop ring (30) is arranged, fixed against relative rotation, in the annular space between the valve dome (16) and the collar (18). For being adaptable to materials of different thickness of the valve disk (12), it is formed with lamellas (35) at the outer circumference, is pushed with press fit into the collar (18) and has a cam track (36) with at least one recess extending along the circumference. The spray head (22) is formed or connected with at least one cam (46, 48). It acts together with turning stop faces (56) on the stop ring (30). Acting together with the cam track (36), it permits the spray head (22) to be pushed down only if the cam (46) is located above the recess.

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