

Title (en)  
VARIABLE SPRAY HEAD

Title (de)  
VARIABLE SPRÜHKOPF

Title (fr)  
TÊTE DE PULVÉRISATION VARIABLE

Publication  
**EP 2667975 B1 20181107 (DE)**

Application  
**EP 12705968 A 20120125**

Priority  
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Abstract (en)  
[origin: CA2826006A1] The invention relates to a spray head (1) for a spray can for placement on a valve having an inner valve seat, wherein the spray head (1) comprises a tubular hollow cylinder (2) which extends coaxially relative to the longitudinal axis of the spray can and can be coupled to the valve and through which a passage (3) for the product to be sprayed that is present in the spray can runs, wherein the passage (3) leads into an outlet nozzle (4) pointing in the radial direction and the valve-side end of the hollow cylinder (2) has an opening (5) on one of the longitudinal sides of the cylinder such that, when the spray head (1) is actuated, the product to be sprayed can enter the hollow cylinder (2) through the opening (5), and wherein a twistable regulating pin (6) runs through the passage (3) of the hollow cylinder (2), wherein the outside diameter of the regulating pin (6) at the valve-side end corresponds to the inside diameter of the passage (3) in the hollow cylinder (2) and the valve-side end of the regulating pin (6) has an opening (7) on one of the longitudinal sides of the pin, said opening allowing the product to be sprayed to enter into the passage (3) when the opening (7) is aligned with the opening (5) in the hollow cylinder (2), wherein the end of the regulating pin (6) facing away from the valve is connected to a rotatable regulator (8) which is accessible from the outside. A spray head (1) is thus provided which allows the delivery rate to be regulated, wherein uncontrolled dispensing of product to be sprayed from the spray head (1) is effectively avoided. The invention is particularly important in the field of paint spray cans.

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