

Title (en)  
AEROSOL CAN COMPRISING AN INNER SHELL

Title (de)  
DRUCKDOSE MIT INNENHÜLSE

Title (fr)  
AEROSOL COMPRENANT UNE ENVELOPPE INTERNE

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Application  
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Abstract (en)  
[origin: WO2005113383A1] The invention relates to an aerosol can comprising: a housing; a valve that is located in a domed section; a base (16); and an inner shell (1), which is situated in the base (16). Said shell comprises a seal (8) that can be jettisoned and a displaceable shaft (7), which acts as a trigger, is located in a fixing element (2) and passes through the base (16) into the inner shell (1). According to the invention, the inner shell (1) is connected to the base (16) via the fixing element (2). A plunger element (3), situated in the inner shell (1), can be displaced in the longitudinal direction of the latter (1) and forms a tight seal against the internal wall of the inner shell (1). Said element co-operates with the shaft (7) in such a way that when the shaft (7) is propelled into the inner shell (1), the plunger element (3) exerts pressure on a liquid that is contained in the inner shell (1), thus jettisoning the seal (8).

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