

Title (en)  
Spray dispenser

Title (de)  
Sprühdose

Title (fr)  
Distributeur aerosol

Publication  
**EP 1710159 A1 20061011 (DE)**

Application  
**EP 06002821 A 20060213**

Priority  
DE 102005015696 A 20050405

Abstract (en)  
The spray can has a container (1) that has a dome area (2) formed on its upper part. A spray nozzle (3) with discharge opening is arranged on the dome area, and connected to a valve arranged in the dome area. A spray cap (4) is fixed to the dome area with an actuator (5), such that the actuator is directly coupled to the spray nozzle to set the spray nozzle in operating position and non-operating position. When in operating position, the discharge opening of the spray nozzle is opened for releasing e.g. spray paint from the container. When in non-operating position, the discharge opening of the spray nozzle is covered by the spray cap. An independent claim is included for the spray cap.

IPC 8 full level  
**B65B 11/00** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP)  
**B65D 83/205** (2013.01); **B65D 83/222** (2013.01); **B65D 83/56** (2013.01); **B65D 83/46** (2013.01)

Citation (applicant)  
DE 20308449 U1 20041014 - LINDAL VENTIL GMBH [DE]

Citation (search report)  
• [XY] FR 2695379 A1 19940311 - AEROSOL INVENTIONS DEV [CH]  
• [Y] US 5649645 A 19970722 - DEMAREST SCOTT W [US], et al  
• [A] WO 0153157 A2 20010726 - SEAQUIST PERFECT DISPENSING [DE], et al  
• [A] FR 2140969 A5 19730119 - LEEDS & MICALLEF

Cited by  
EP3189898A1; FR2980466A1; FR3063491A1; WO2018158535A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1710159 A1 20061011**; DE 102005015696 A1 20061012; DE 102005015696 B4 20120524

DOCDB simple family (application)  
**EP 06002821 A 20060213**; DE 102005015696 A 20050405