

Title (en)  
SPRAY CAN COMPRISING A SPRAY HEAD WITH AN ADJUSTING ARM

Title (de)  
SPRÜHDOSE MIT SPRÜHKOPF MIT STELLARM

Title (fr)  
BOMBE AEROSOL A TETE DE PULVERISATION MUNIE D'UN BRAS D'AJUSTEMENT

Publication  
**EP 2552807 B1 20140402 (DE)**

Application  
**EP 11773673 A 20110920**

Priority  
• DE 102010047122 A 20100920  
• EP 2011004712 W 20110920

Abstract (en)  
[origin: WO2012038070A1] The invention relates to a spray can (1) comprising a pressurised container (11) and a spray head (12) wherein a product to be sprayed, that is pressurised by means of a propellant, is received in the pressurised container; the spray head (12) comprises a nozzle (124) and a spray actuating button (123); a pressure piece (122) co-operating with the spray actuating button (123) is movably mounted in the spray head (12); a tappet tube (125) and a radially connecting nozzle tube (122d) are movably connected to the pressure piece (122) and/or rigidly arranged therein; the nozzle (124) is arranged on the free end of the nozzle tube (122d); a valve device (111) is arranged in the pressurised container (11); the valve device (111) can be actuated by the tappet tube (122s) of the pressure piece (122) by actuation of the spray actuating button (123) in such a way that, when the valve device (11) is open, the product to be sprayed is supplied to the nozzle via the tappet tube (122s) and the nozzle tube (122), in order to be released at the nozzle; an essentially rod-type abutment element (125) co-operating with the spray actuating button (123) is supported in or on the spray head (12); and the height of the abutment element (125) can be adjusted in relation to the spray head (12) by means of an adjusting lever (126). The adjusting lever is embodied as a radially projecting adjusting arm (126) that is rotated about its axis oriented preferably parallel to the spray can axis (11a), for the adjusting movement.

IPC 8 full level  
**B65D 83/44** (2006.01); **B65D 83/20** (2006.01)

CPC (source: EP)  
**B65D 83/206** (2013.01); **B65D 83/44** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102010047122 A1 20120322**; EP 2552807 A1 20130206; EP 2552807 B1 20140402; WO 2012038070 A1 20120329

DOCDB simple family (application)  
**DE 102010047122 A 20100920**; EP 11773673 A 20110920; EP 2011004712 W 20110920