

Title (en)  
Nozzle for spray guns

Title (de)  
Düse für Spritzpistolen

Title (fr)  
Buse pour pistolets à peinture

Publication  
**EP 1987886 A3 20120418 (EN)**

Application  
**EP 08380132 A 20080430**

Priority  
ES 200701164 A 20070430

Abstract (en)  
[origin: EP1987886A2] The invention relates to a nozzle for spray guns, defining a central chamber (7) and a peripheral chamber (8), the central chamber of which has a central opening (9) and a series of central air exit holes (10) and the peripheral chamber of which has a series of peripheral air exit holes (11). The nozzle further comprises means (16-18) for controlling the pressure of the air reaching the central exit holes (10) and peripheral exit holes (11), determining contractions (15-22) of the air passage section in the peripheral and central chambers.

IPC 8 full level  
**B05B 7/06** (2006.01); **B05B 7/08** (2006.01); **B05B 7/12** (2006.01)

CPC (source: EP ES)  
**B05B 7/0815** (2013.01 - EP ES)

Citation (search report)  
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• [XA] US 2006016909 A1 20060126 - LIU SHOU-CHANG [TW]  
• [X] CHIA CHUNG: "Improved structure of spray gun nozzle", 26 November 2006 (2006-11-26), XP055020989, Retrieved from the Internet <URL:http://twpat2.tipo.gov.tw/tipotwousr/00549/ga-M291843.pdf> [retrieved on 20120306]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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