

Title (en)
Nozzle for spray guns

Title (de)
Düse für Spritzpistolen

Title (fr)
Buse pour pistolets à peinture

Publication
EP 1987886 B1 20140813 (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)

Cited by
CN112533705A; US11141747B2; US11801521B2; US11826771B2; US11865558B2; WO2018184636A3; EP3445498B1; EP3445498B2

Designated contracting state (EPC)
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

DOCDB simple family (publication)
EP 1987886 A2 20081105; EP 1987886 A3 20120418; EP 1987886 B1 20140813; ES 2283238 A1 20071016; ES 2283238 B1 20090316; ES 2527345 T3 20150122

DOCDB simple family (application)
EP 08380132 A 20080430; ES 08380132 T 20080430; ES 200701164 A 20070430