

Title (en)  
Nozzle for paint spray gun

Title (de)  
Düsenanordnung für eine Farbspritzpistole

Title (fr)  
Buse pour pistolet de pulvérisation de peinture

Publication  
**EP 0710506 B1 19970604 (DE)**

Application  
**EP 94115704 A 19941005**

Priority  
EP 94115704 A 19941005

Abstract (en)  
[origin: EP0710506A1] The nozzle has an internal ring channel (6), connected to a ring of bores (8). An air deflection plate (9) is located within the channel, opposite to the bores. The plate may be circular and formed integrally with a paint nozzle (11), which carries the bores. The nozzle can be fitted into a round nozzle insert of the arrangement (1). The front section (13) of the nozzle may form the inner wall of the ring channel. The outer wall (15) of the channel can be formed by an air flap (16), which is fastened to the nozzle inset. The outer wall may continuously decrease in size from the bores to the ring gap (5).

IPC 1-7  
**B05B 7/08**; **B05B 7/06**

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

CPC (source: EP)  
**B05B 7/066** (2013.01); **B05B 7/0815** (2013.01)

Cited by  
CN104884176A; CN104722422A; WO0202242A1; US10702879B2; US10464076B2; WO03099449A1; USD835235S; US11801521B2; US9782785B2; US9782784B2; DE202010012449U1; US9878336B2; DE202013105779U1; EP2886199A1; US10189037B2; US10471449B2; US11141747B2; US9878334B2; US10835911B2; US11826771B2; US11865558B2

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DOCDB simple family (publication)  
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