

Title (en)  
Nozzle

Title (de)  
Düse

Title (fr)  
Buse

Publication  
**EP 1936317 A1 20080625 (EN)**

Application  
**EP 06126990 A 20061222**

Priority  
EP 06126990 A 20061222

Abstract (en)  
The invention relates to a nozzle (1) for a weapon (2) comprising a launcher (4) which constitutes a guide for a projectile or missile (6). The nozzle (1) comprises a wall (8), a first opening (10) connected to the launcher (4) and a second opening (12). The area of the first opening (10) is smaller than the area of the second opening (12). The nozzle (1) is provided with means (18; 18') for reducing the pressure of gases (16) from the projectile (6) inside and behind the nozzle (1) when firing the weapon (2). A circumferential element (26) is arranged at the first opening (10) of the nozzle (1). An opening area (28) of the circumferential element (26) is less than the area of the first opening (10) of the nozzle (1).

IPC 8 full level  
**F41A 1/08** (2006.01); **F41F 3/045** (2006.01)

CPC (source: EP US)  
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Citation (applicant)

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