

Title (en)  
MOUNTING OF A GAS PISTON IN A WEAPON SYSTEM

Title (de)  
LAGERUNG EINES GASKOLBENS IN EINEM WAFFENSYSTEM

Title (fr)  
MONTAGE D'UN PISTON À GAZ DANS UN SYSTÈME D'ARME

Publication  
**EP 2972050 A1 20160120 (DE)**

Application  
**EP 14708553 A 20140310**

Priority  
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• EP 2014054516 W 20140310

Abstract (en)  
[origin: WO2014139905A1] A weapon system (10) is proposed, comprising a weapon barrel (2) and a breech mechanism (7), which is guided in a weapon housing (3) and is moved by way of at least one gas piston (4) and a return spring device (13), which structurally adjoins and interacts with the gas piston (4). In this system there are gas channels (14) between the weapon barrel (2) and the gas piston (4). To achieve the effect that a load change can be absorbed better by the return springs (5), it is provided that the gas piston (4) is now mounted on or in the weapon barrel (2) and only the return spring device (13) is integrated in the weapon housing (1).

IPC 8 full level  
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CPC (source: EP)  
**F41A 5/22** (2013.01); **F41A 5/24** (2013.01)

Citation (search report)  
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