

Title (en)  
AMMUNITION-FEED MECHANISM FOR A SEMI-AUTOMATIC AIR GUN

Publication  
**EP 0128069 B1 19880629 (FR)**

Application  
**EP 84400949 A 19840510**

Priority  
FR 8309037 A 19830601

Abstract (en)  
[origin: ES8503123A1] A supply mechanism for gas projectile firing devices includes: a magazine having a storage column for projectiles and a transfer slide for moving projectiles from a column to a position in line with the firing chamber a mobile element having a transfer bar for moving the transfer slide from the column to its position next to the firing chamber, an insertion piston for moving projectiles from the transfer slide into the firing chamber and a firing pin for opening the valve connecting the compressed gas reservoir to the firing chamber a trigger which activates the firing and prevents double insertion of a projectile, and a cocking rod which controls the mobile element and the trigger. The mechanism is applicable to training and sports weapons, and to nail and staple guns.

IPC 1-7  
**F41B 11/02**

IPC 8 full level  
**B25C 1/18** (2006.01); **F41B 11/02** (2006.01); **F41B 11/55** (2013.01)

CPC (source: EP US)  
**B25C 1/186** (2013.01 - EP US); **F41B 11/55** (2013.01 - EP US)

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DOCDB simple family (publication)  
**EP 0128069 A1 19841212; EP 0128069 B1 19880629**; AT E35457 T1 19880715; DE 3472448 D1 19880804; ES 533028 A0 19850201; ES 8503123 A1 19850201; FR 2547038 A1 19841207; FR 2547038 B1 19870821; US 4602608 A 19860729

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**EP 84400949 A 19840510**; AT 84400949 T 19840510; DE 3472448 T 19840510; ES 533028 A 19840531; FR 8309037 A 19830601; US 61475984 A 19840529