

Title (en)  
A surface coating repair gun and assembly kit

Title (de)  
Beschichtungspistole und ihr Bauteilsatz

Title (fr)  
Pistolet de revêtement et son kit d'assemblage

Publication  
**EP 0875295 A2 19981104 (EN)**

Application  
**EP 98303448 A 19980501**

Priority  
GB 9709053 A 19970502

Abstract (en)  
A repair gun assembly comprises a body (1), a nozzle (18) attached to the gun body (1) and a needle (9) mounted for axial movement in the body (1) and co-operating with the nozzle (18) for opening and closing the nozzle opening. Biasing means (12) are provided for biasing the needle (9) in a direction to close the opening of the nozzle (18). The needle (9) has a collar (11) in a position spaced from the tip thereof and a trigger assembly (3) is mounted on the body (1) and includes a resilient catch member (15). The resilient catch member (15) co-operates with a radially projecting rim (17) of the collar (11) to move the collar (11) in a direction to open the nozzle opening against the action of the biasing means (12). The catch member (15) is slidable past the rim (17) after a predetermined resistance has been reached to allow the needle (9) to move back in a direction to close the nozzle (18). <IMAGE>

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**B05B 7/02**; **B05B 9/01**

IPC 8 full level  
**B05B 1/30** (2006.01); **B05B 7/12** (2006.01)

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