

Title (en)
Pneumatic needle gun

Title (de)
Pneumatische Nadelhammerpistole

Title (fr)
Pistolet pneumatique pour martelage par aiguilles

Publication
EP 0852969 A2 19980715 (EN)

Application
EP 98300076 A 19980107

Priority
GB 9700391 A 19970110

Abstract (en)
A pneumatic needle gun 10 comprises a housing 12, a hollow cylinder 24 in the housing 12 having a piston 30 arranged for sliding reciprocal movement therein. The piston 30 is actuated by gas pressure. The cylinder 24 has a gas inlet for the passage of actuating gas, the gas inlet comprising a bore 36 in the wall of the cylinder 24. The bore 36 has a curved concave mouth 34 to reduce turbulence on entry of gas into the cylinder 24. <IMAGE>

IPC 1-7
B08B 7/02; **B25D 9/14**; **B25D 17/02**

IPC 8 full level
B08B 7/02 (2006.01); **B25D 9/14** (2006.01); **B25D 17/02** (2006.01)

CPC (source: EP)
B08B 7/022 (2013.01); **B25D 9/14** (2013.01); **B25D 17/02** (2013.01); **B25D 2250/291** (2013.01)

Cited by
CN103567847A; CN104384818A; CN110280552A

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