

Title (en)
Pneumatic needle gun

Title (de)
Pneumatische Nadelhammerpistole

Title (fr)
Pistolet pneumatique pour martelage par aiguilles

Publication
EP 0852969 A3 19981202 (EN)

Application
EP 98300076 A 19980107

Priority
GB 9700391 A 19970110

Abstract (en)
[origin: EP0852969A2] 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>

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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)

Citation (search report)
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• [A] FR 2622826 A1 19890512 - MAX CO LTD [JP], et al
• [A] GB 2138347 A 19841024 - MIKIYA TOSHIO

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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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