

Title (en)

Powder actuated tool with gas venting handle.

Title (de)

Pulvergetriebenes Gerät mit Handgriff für Gasabfuhr.

Title (fr)

Outil actionné par cartouches avec poignée pour l'échappement de gaz.

Publication

EP 0062145 A2 19821013 (EN)

Application

EP 82100909 A 19820209

Priority

US 25160081 A 19810406

Abstract (en)

A powder actuated fastener setting tool is provided with a gas venting and sound muffling housing which extends laterally from the tool housing so as to be usable as a gripping handle for the tool. The inside of the gas venting and sound muffling housing is divided into a series of chambers through which combustion gases are bled, there being openings between each of the chambers to allow combustion gases to pass successively through the chambers. The cross sectional area of the respective openings increases progressively away from the tool barrel.

IPC 1-7

B25C 1/18

IPC 8 full level

B25D 9/10 (2006.01); **B25C 1/18** (2006.01); **F01N 1/08** (2006.01); **F01N 7/00** (2006.01); **F01N 13/14** (2010.01)

CPC (source: EP KR)

B25C 1/10 (2013.01 - KR); **B25C 1/18** (2013.01 - EP); **B25C 1/188** (2013.01 - EP)

Cited by

DE3429973A1; FR2551689A1; US8578719B2

Designated contracting state (EPC)

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EP 0062145 A2 19821013; **EP 0062145 A3 19830309**; AR 227581 A1 19821115; AU 8177782 A 19821014; BR 8201903 A 19830308; JP S57178678 A 19821102; KR 830009905 A 19831224; ZA 821120 B 19830427

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EP 82100909 A 19820209; AR 28891082 A 19820329; AU 8177782 A 19820322; BR 8201903 A 19820402; JP 5647682 A 19820405; KR 820001446 A 19820402; ZA 821120 A 19820219