

Title (en)

FASTENING TOOL ACTING VIA AN INTERMEDIATE ANVIL

Publication

EP 0274957 B1 19920513 (FR)

Application

EP 87402935 A 19871221

Priority

FR 8618018 A 19861223

Abstract (en)

[origin: US4824003A] An indirect firing fastener driving tool is provided including a barrel (51), a piston (6) sliding in the barrel for driving a fastener (3) housed in a fastener guide (7). Between the barrel (51) and the fastener guide (7) are disposed a rigid ring (22) and a resilient ring (24). Inside the resilient ring (24) is disposed a rigid ring (27) for limiting the stroke of the ring (22) intended to be received in a recess (25) provided at the rear part of the fastener guide (7). The head (14) of the piston is of a truncated cone shape and may cooperate with a bore (23) of corresponding shape in the rigid ring (22). The rings serve as absorber for the piston (6) whose stroke is thus controlled.

IPC 1-7

B25C 1/14; **B25C 1/18**

IPC 8 full level

B25C 1/14 (2006.01); **B25C 1/18** (2006.01); **B25C 7/00** (2006.01)

CPC (source: EP KR US)

B25C 1/14 (2013.01 - EP KR US)

Cited by

EP0732178A1; EP2769808A1; US6085958A; EP0805003A3; EP0826464A1; EP0621110A1; US6123242A; EP0805002A3; WO9639282A1; EP0995552B1

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EP 0274957 A1 19880720; **EP 0274957 B1 19920513**; AT E75985 T1 19920515; AU 598080 B2 19900614; AU 630071 B2 19921022; AU 8286887 A 19880623; CA 1287699 C 19910820; DE 3779092 D1 19920617; EP 0274919 A1 19880720; ES 2032849 T3 19930301; FI 875680 A0 19871222; FI 875680 A 19880624; FR 2608493 A1 19880624; FR 2608493 B1 19940902; IE 59869 B1 19940420; IE 873492 L 19880623; JP 2720157 B2 19980225; JP S63229275 A 19880926; KR 880007179 A 19880826; KR 950005411 B1 19950524; NO 165329 B 19901022; NO 165329 C 19910130; NO 875382 D0 19871222; NO 875382 L 19880624; NZ 223012 A 19891128; US 4824003 A 19890425

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