

Title (en)
Caulking gun

Title (de)
Abdichtungspistole

Title (fr)
Pistolet à calfeutrer

Publication
EP 1882525 A2 20080130 (EN)

Application
EP 07252739 A 20070709

Priority
• CN 200610107905 A 20060724
• CN 200710019708 A 20070203

Abstract (en)
The present invention relates to a caulking gun apparatus comprising an elongate housing (1) for holding a cartridge (6) in a dispensing position, a piston rod (2) for engaging the cartridge for dispensing the caulking material and at least one driving lever (3) in slideable engagement with the piston rod. The apparatus further comprises a motor (4) means which is disposed within the elongate housing and coupled to a motor shaft (4') and a transmission mechanism such that during rotation of the rotary motor shaft, power is transmitted from the rotary motor to the piston rod. The apparatus further comprises a mechanical mechanism (7) for operating the piston rod when the rotary motor is disabled.

IPC 8 full level
B05C 17/01 (2006.01)

CPC (source: EP)
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Citation (applicant)
• US 6119903 A 20000919 - VANMOOR ARTHUR [US]
• US 4264021 A 19810428 - DAVIS JR GEORGE B
• US 4615469 A 19861007 - KISHI ICHIRO [JP], et al

Cited by
CN104226561A; CN113550538A; JPWO2018034102A1; US7896201B2; WO2018034102A1; US10814345B2

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