

Title (en)
CAULKING GUN

Title (de)
ABDICHTUNGSPISTOLEN

Title (fr)
PISTOLETS DE CALFEUTRAGE

Publication
EP 3210676 A1 20170830 (EN)

Application
EP 16157203 A 20160224

Priority
EP 16157203 A 20160224

Abstract (en)
A caulking gun includes a main body, a pushing rod, a pushing element, a bar-linkage assembly, and a trigger. The main body is formed with a handle extending downward. The pushing element and the bar-linkage assembly are arranged in the main body. The pushing rod is inserted through the main body and the pushing element. The bar-linkage assembly includes two bars aligned horizontally but not parallel to each other. One of the bars abuts against the pushing element. The trigger is pivotally disposed on the main body, and one end of the trigger abuts against a roller between the two bars. When the trigger is pulled, the roller is pushed upward by the trigger to push the pushing element forward via the bar-linkage assembly so that the pushing element inclines to bring the pushing rod move forward.

IPC 8 full level
B05C 17/01 (2006.01)

CPC (source: EP)
B05C 17/013 (2013.01); **B05C 17/0126** (2013.01)

Citation (applicant)

- TW M406469 U 20110701 - SIANG SYUAN FU INDUSTRY CO LTD [TW]
- US 6640998 B1 20031104 - KERN THOMAS D [US]

Citation (search report)

- [X] FR 2071023 A5 19710917 - CHOLLAT JACQUES
- [A] US 2138045 A 19381129 - SEEBERGER FRED B
- [A] EP 0463990 A1 19920102 - KELLER WILHELM A [CH]

Cited by
CN113198069A; EP3932567A1; WO2022002725A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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