

Title (en)
CAULKING GUN HANDLE AND CAULKING GUN

Title (de)
HANDGRIFF FÜR DICHTMITTELPISTOLE UND DICHTMITTELPISTOLE

Title (fr)
POIGNÉE DE PISTOLET DE CALFEUTRAGE ET PISTOLET DE CALFEUTRAGE

Publication
EP 4166243 A1 20230419 (EN)

Application
EP 22158432 A 20220224

Priority
CN 202111188835 A 20211012

Abstract (en)
A caulking gun handle and a caulking gun are provided. A caulking amount adjusting assembly is mounted on a movable handle of the caulking gun; the caulking amount adjusting assembly comprises a driving shaft and a driving shaft positioning member; portions at two sides of a mounting groove are each formed as a handle mounting portion; a driving protrusion and first and second positioning recesses are provided on a peripheral surface of the driving shaft, the driving shaft can slide left and right with respect to the two handle mounting portions, so that in a first workstation, an end portion of the driving shaft positioning member located in the driving shaft mounting hole is engaged in the first positioning recess, and in a second workstation, the end portion of the driving shaft positioning member located in the driving shaft mounting hole is engaged in the second positioning recess.

IPC 8 full level
B05C 17/01 (2006.01)

CPC (source: CN EP)
B05C 17/0116 (2013.01 - CN); **B05C 17/0123** (2013.01 - EP); **B05C 17/0126** (2013.01 - EP); **B05C 17/0136** (2013.01 - CN); **B05C 17/01** (2013.01 - EP)

Citation (search report)
• [A] US 2019299244 A1 20191003 - XIA LE [CN], et al
• [A] WO 2020140272 A1 20200709 - HANGZHOU UNITED TOOLS CO LTD [CN], et al
• [A] EP 0736333 A2 19961009 - HILTI AG [LI]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4166243 A1 20230419; EP 4166243 B1 20240403; CN 113731758 A 20211203

DOCDB simple family (application)
EP 22158432 A 20220224; CN 202111188835 A 20211012