

Title (en)
FASTENING TOOL

Title (de)
BEFESTIGUNGSWERKZEUG

Title (fr)
OUTIL DE FIXATION

Publication
EP 3831536 A1 20210609 (EN)

Application
EP 19213393 A 20191204

Priority
EP 19213393 A 20191204

Abstract (en)
A fastening tool (1) for driving fastening elements (2) in a driving direction (3) into a workpiece (4) comprises a housing (6) and a press-on element (8) having a press-on face (11), wherein the press-on element is displaceable with respect to the housing against the driving direction when the fastening tool is pressed against the workpiece in the driving direction. The fastening tool further comprises a support structure (12) mounted to the housing and extending in the driving direction along the press-on element, wherein the support structure is displaceable with respect to the housing between a closed position and an open position. The support structure further comprises a support-structure spring (23) biasing the support structure against the driving direction with respect to the housing when the support structure is in the closed position.

IPC 8 full level
B25C 7/00 (2006.01)

CPC (source: EP)
B25C 7/00 (2013.01)

Citation (applicant)
WO 2018048315 A1 20180315 - HOLMES SOLUTIONS LP [NZ]

Citation (search report)
• [XA] US 2014131414 A1 20140515 - GARCIA RICARDO M [US], et al
• [A] US 2017297188 A1 20171019 - HUANG WEN-SHENG [TW], et al
• [A] US 2009095789 A1 20090416 - GOSIS ANATOLY [US], et al

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

DOCDB simple family (publication)
EP 3831536 A1 20210609; WO 2021110473 A1 20210610

DOCDB simple family (application)
EP 19213393 A 20191204; EP 2020083168 W 20201124