

Title (en)

COMPRESSED AIR NAILER WITH A SAFETY FEATURE

Title (de)

DRUCKLUFTNAGLER MIT EINER SICHERHEITSEINRICHTUNG

Title (fr)

CLOUEUR PNEUMATIQUE DOTÉ D'UN DISPOSITIF DE SÉCURITÉ

Publication

**EP 3666469 B1 20240327 (DE)**

Application

**EP 18212051 A 20181212**

Priority

EP 18212051 A 20181212

Abstract (en)

[origin: US2020189078A1] A pneumatic nailer is provided comprising a working piston which is connected to a driving plunger for driving in a fastening means and which is subject to compressed air when a driving-in process is triggered. The nailer also includes a triggering device for initiating a driving-in process, a safety device configured to switch the nailer from a trigger-ready state to a locked state a control valve to control the pressure inside of the control chamber which includes a control valve member which is moveable along an adjustment path and a damper coupled to the control valve member.

IPC 8 full level

**B25C 1/04** (2006.01)

CPC (source: EP US)

**B25C 1/008** (2013.01 - EP US); **B25C 1/043** (2013.01 - EP); **B25C 1/046** (2013.01 - EP); **B25C 1/047** (2013.01 - EP US)

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

DOCDB simple family (publication)

**EP 3666469 A1 20200617; EP 3666469 B1 20240327**; AU 2019279911 A1 20200702; PL 3666469 T3 20240603; US 11364609 B2 20220621; US 2020189078 A1 20200618

DOCDB simple family (application)

**EP 18212051 A 20181212**; AU 2019279911 A 20191209; PL 18212051 T 20181212; US 201916712491 A 20191212