

Title (en)  
IMPROVEMENTS TO A GAS-POWERED FASTENING TOOL

Title (de)  
PERFEKTIONIERUNGEN FÜR EIN GASFIXIERUNGSWERKZEUG

Title (fr)  
PERFECTIONNEMENTS POUR UN OUTIL DE FIXATION À GAZ

Publication  
**EP 3189939 A1 20170712 (FR)**

Application  
**EP 17157756 A 20151218**

Priority  
• EP 15158537 A 20150310  
• EP 15200997 A 20151218

Abstract (en)  
[origin: CA2976366A1] The present invention concerns improvements for a gas-powered fixing tool (10). It notably concerns a combustion chamber or precombustion chamber for a gas-powered fixing tool, a working chamber for a gas-powered fixing tool, a fuel gas injection device for a gas-powered fixing tool and a gas-powered fixing tool including one or more of these elements.

Abstract (fr)  
La présente invention concerne des perfectionnements pour un outil (10) de fixation à gaz. Elle concerne notamment une chambre de combustion ou de précombustion pour un outil de fixation à gaz, une chambre de travail pour un outil de fixation à gaz, un dispositif d'injection d'un gaz combustible pour un outil de fixation à gaz, et un outil de fixation à gaz comportant un ou plusieurs de ces éléments.

IPC 8 full level  
**B25C 1/08** (2006.01)

CPC (source: EP US)  
**B25C 1/08** (2013.01 - EP US)

Citation (applicant)  
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• EP 1243383 B1 20090513 - ILLINOIS TOOL WORKS [US]  
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• [Y] EP 1254745 A2 20021106 - ILLINOIS TOOL WORKS [US]

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CN111015598A

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 3067158 A1 20160914; EP 3067158 B1 20180912;** AU 2016229422 A1 20170824; AU 2016229422 B2 20180913;  
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DOCDB simple family (application)  
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