

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 3189938 A1 20170712 (FR)**

Application  
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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  
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**B25C 1/08** (2013.01 - EP US)

Citation (applicant)  
• EP 0123717 B1 19880420  
• EP 1243383 B1 20090513 - ILLINOIS TOOL WORKS [US]  
• EP 2087220 B1 20111026 - ILLINOIS TOOL WORKS [US]

Citation (search report)  
• [XII] US 2003097832 A1 20030529 - VOELKER LOTHAR [CH], et al  
• [XII] US 6491015 B1 20021210 - THIELEKE JOACHIM [DE], et al  
• [XII] US 2005029323 A1 20050210 - SHIMA YUKIHIRO [JP], et al

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