

Title (en)

Propellant container for fastening tools and combustion-driven fastening tool

Title (de)

Treibmittelbehälter für Setzgeräte und brennkraftbetriebenes Setzgerät

Title (fr)

Réservoir à combustible pour appareils de scellement et appareil de scellement à combustion

Publication

EP 1470896 A3 20090520 (DE)

Application

EP 04101670 A 20040422

Priority

DE 10318555 A 20030424

Abstract (en)

[origin: EP1470896A2] An improved design of fuel powered nail gun has a single replaceable magazine (21) holding the fuel charges (20) plus a battery (40) for powering the control system, ventilator etc. The battery is secured by clips (43), adhesive or any other suitable means. The capacity of the battery is matched to the capacity of the fuel charges. The battery can be disposable or can be recycled with the fuel charge, e.g. rechargeable.

IPC 8 full level

B25C 1/18 (2006.01); **B25C 1/08** (2006.01)

CPC (source: EP KR US)

B25C 1/08 (2013.01 - EP US); **B25C 1/186** (2013.01 - EP US); **E01F 9/604** (2016.02 - KR); **E01F 15/04** (2013.01 - KR)

Citation (search report)

[DA] US 4483280 A 19841120 - NIKOLICH MILOVAN [US]

Cited by

EP2189248A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1470896 A2 20041027; **EP 1470896 A3 20090520**; **EP 1470896 B1 20110713**; AU 2004201355 A1 20041111; AU 2004201355 B2 20091022; CN 1539601 A 20041027; DE 10318555 B3 20041125; JP 2004322308 A 20041118; KR 20040092423 A 20041103; US 2004211809 A1 20041028; US 7066369 B2 20060627

DOCDB simple family (application)

EP 04101670 A 20040422; AU 2004201355 A 20040331; CN 200410036909 A 20040421; DE 10318555 A 20030424; JP 2004124265 A 20040420; KR 20040026700 A 20040419; US 82876204 A 20040420