

Title (en)
Compressed air tool for expulsion

Title (de)
Pressluftwerkzeug zum Ausblasen

Title (fr)
Outil à air comprimé destiné au soufflage

Publication
EP 2433714 A3 20120627 (DE)

Application
EP 11007347 A 20110909

Priority
DE 102010046710 A 20100928

Abstract (en)
[origin: EP2433714A2] The compressed air tool (1) has a connection nipple (3) with a connecting part (2) for supplying pressure medium and a blowing out head (23) with a nozzle opening (25) for targeted supply of the pressure medium. A flexibly ductile bend-part (17) is attached with the connection nipple at the rigid connecting unit. A non-bent rigid upper section (13) is attached with the blowing out head at the ductile bend-part. Independent claims are also included for the following: (1) a valve rod for a compressed air tool; and (2) a method for installation and removal of a seal of a compressed air tool.

IPC 8 full level
B05B 1/00 (2006.01); **B05B 15/06** (2006.01); **B05B 15/652** (2018.01); **B08B 5/02** (2006.01)

CPC (source: EP KR US)
B05B 1/005 (2013.01 - EP US); **B05B 1/14** (2013.01 - KR); **B05B 15/652** (2018.01 - EP US); **B08B 5/02** (2013.01 - EP KR US); **B25D 9/00** (2013.01 - KR); **B25F 5/00** (2013.01 - KR); **Y10T 29/49817** (2015.01 - EP US)

Citation (search report)

- [X] DE 19928418 A1 20001228 - MASSON LUCIEN [CH]
- [X] WO 8301748 A1 19830526 - MOSS HANS
- [A] WO 8101668 A1 19810625 - INGEMANSSONS INGENJORSBYRA AB [SE], 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 2433714 A2 20120328; EP 2433714 A3 20120627; BR PI1106252 A2 20130122; CN 102430486 A 20120502; DE 102010046710 A1 20120329; JP 2012071302 A 20120412; KR 20120032451 A 20120405; US 2012248223 A1 20121004; US 8870096 B2 20141028

DOCDB simple family (application)
EP 11007347 A 20110909; BR PI1106252 A 20110928; CN 201110295617 A 20110928; DE 102010046710 A 20100928; JP 2011208610 A 20110926; KR 20110098312 A 20110928; US 201113247928 A 20110928