

Title (en)
PNEUMATIC CLEANING GUN

Title (de)
PNEUMATISCHE REINIGUNGSPISTOLE

Title (fr)
PISTOLET PNEUMATIQUE DE NETTOYAGE

Publication
EP 3397392 B1 20211117 (DE)

Application
EP 16816588 A 20161124

Priority
• TW 104221184 U 20151230
• TW 105209836 U 20160630
• EP 2016078709 W 20161124

Abstract (en)
[origin: WO2017017286A2] The claimed pneumatic cleaning gun (10) comprises a gun housing (100) with a compressed air connection, a fluid nozzle (130) with a nozzle cover (200) and an air intake tube (300) which leads into the covered flow channel (221A) and can also be connected to a suction device by means of a suction tube (30) in order to suction dirt particles through the flow channel (221A). Depending on the use, the cleaning gun (10) can interfere with the work of the suction tube (30) when it hinders the intended cleaning operation. Said disadvantage is eliminated by the invention by the fact that the cleaning gun (10) is improved such that the air intake pipe (300) is not rigid but pivotably mounted on the cleaning gun (10). The air intake pipe (300) can therefore be mounted in different positions of use such that the user can find the most comfortable or convenient position of use and the air intake tube (300) can be correspondingly adjusted.

IPC 8 full level
B05B 3/06 (2006.01); **B01F 5/04** (2006.01); **B05B 3/04** (2006.01); **B05B 7/06** (2006.01); **B05B 7/24** (2006.01); **B08B 3/02** (2006.01); **B08B 5/02** (2006.01)

CPC (source: EP US)
B01F 25/31243 (2022.01 - EP US); **B01F 25/316** (2022.01 - EP US); **B05B 3/06** (2013.01 - EP US); **B05B 7/064** (2013.01 - EP US); **B05B 7/2435** (2013.01 - EP US); **B08B 3/028** (2013.01 - EP US); **B08B 5/02** (2013.01 - EP US); **B05B 14/30** (2018.01 - 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)
WO 2017017286 A2 20170202; **WO 2017017286 A3 20170413**; CA 3010187 A1 20170202; CA 3010187 C 20191001; EP 3397392 A2 20181107; EP 3397392 B1 20211117; ES 2906363 T3 20220418; PL 3397392 T3 20220509; PT 3397392 T 20220222; US 11235357 B2 20220201; US 2018304314 A1 20181025; US 2022152663 A1 20220519

DOCDB simple family (application)
EP 2016078709 W 20161124; CA 3010187 A 20161124; EP 16816588 A 20161124; ES 16816588 T 20161124; PL 16816588 T 20161124; PT 16816588 T 20161124; US 201616067544 A 20161124; US 202217588313 A 20220130