

Title (en)

GUN FOR CLEANING BY WAY OF AIR OR A SPRAYED AIR/LIQUID MIXTURE

Title (de)

PISTOLE ZUM REINIGEN DURCH LUFT ODER EINE GESPRÜHTE LUFT/FLÜSSIGKEITS-MISCHUNG

Title (fr)

PISTOLET DE NETTOYAGE PAR DE L'AIR OU D'UN MÉLANGE AIR-LIQUIDE PULVÉRISÉ

Publication

EP 2903750 A1 20150812 (FR)

Application

EP 13782786 A 20131002

Priority

- FR 1259397 A 20121003
- FR 2013052350 W 20131002

Abstract (en)

[origin: WO2014053777A1] The invention relates to a gun for cleaning by way of air or a sprayed air/liquid mixture, having: a body (2), from which there extends a butt (3) provided with at least one inlet (5) for a pressurized liquid and an inlet (6) for pressurized air, a mechanism (12) for selecting the operating mode of the gun, interposed on the air circuit (9) and liquid circuit (8) thereof, a device (60) for breaking up the liquid into droplets by throwing the liquid flowing in the liquid circuit (8), and a trigger (14) that controls the selection mechanism (12) and is able to take up a first position closing the outlet nozzle (7) and a second position in which only the air exits through the outlet nozzle (7) or a third position in which the air loaded with droplets exits through the outlet nozzle (7).

IPC 8 full level

B05B 7/04 (2006.01); **B05B 1/34** (2006.01); **B05B 7/12** (2006.01); **B08B 3/02** (2006.01)

CPC (source: EP US)

B05B 1/005 (2013.01 - EP US); **B05B 7/0433** (2013.01 - EP US); **B05B 7/0483** (2013.01 - US); **B05B 7/1245** (2013.01 - EP US);
B05B 7/1486 (2013.01 - US); **B08B 3/026** (2013.01 - US); **B05B 1/34** (2013.01 - EP US); **B08B 3/028** (2013.01 - EP US)

Citation (search report)

See references of WO 2014053777A1

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)

FR 2996150 A1 20140404; FR 2996150 B1 20150626; EP 2903750 A1 20150812; US 2016101442 A1 20160414; WO 2014053777 A1 20140410

DOCDB simple family (application)

FR 1259397 A 20121003; EP 13782786 A 20131002; FR 2013052350 W 20131002; US 201314432331 A 20131002