

Title (en)
Spray gun

Title (de)
Spritzpistole

Title (fr)
Pistolet de pulvérisation

Publication
EP 1340550 A3 20060510 (DE)

Application
EP 03001819 A 20030129

Priority
DE 10208861 A 20020301

Abstract (en)
[origin: EP1340550A2] The spray gun (1) comprises a tubular housing (2) in which is installed an atomizing nozzle (4) with which interacts a nozzle needle (5). The housing is separated in the region between the inlet opening (7) and handle piece (3), and the two housing sections (21,22) are detachably interconnected by a quick release snap connection in the form of a bayonet connection (25). The nozzle needle is fitted and positionally orientated in the housing section (22) supporting the atomizing nozzle and is connected to a driver (31) positively connected to the handle piece.

IPC 8 full level
B05B 7/12 (2006.01); **B05B 1/30** (2006.01); **B05B 7/24** (2006.01); **B05B 12/14** (2006.01)

CPC (source: EP)
B05B 1/3046 (2013.01); **B05B 7/1218** (2013.01); **B05B 7/2408** (2013.01); **B05B 7/2435** (2013.01); **B05B 7/2478** (2013.01); **B05B 7/2437** (2013.01); **B05B 12/1409** (2013.01)

Citation (search report)
[A] US 3236459 A 19660222 - MCRITCHIE THOMAS P

Cited by
CN114855114A; CN110194025A; EP3610952A1; EP1479447A1; GB2485566A; CN104284736A; EP4000744A1; GB2468196A; GB2468196B; CN102186597A; EP2175938A4; EP2344280A4; US11167298B2; US10493473B2; US9802213B2; US9751100B2; RU2468871C2; US2020056721A1; US12007041B2; EP1818106A1; EP1818105A1; RU2467806C2; CN110062663A; JP2019535510A; CN113019736A; WO2013072500A1; WO2018104870A1; WO2013134182A1; WO2007019997A1; WO2012119578A1; US9764346B2; US9795978B2; WO2010019274A1; US8899501B2; US8500043B2; US8052072B2; US9802211B2; DE102010000536A1; US8590810B2; US7703704B2; US10071388B2; US11229921B2; US11766686B2; US11950677B2; WO2023010594A1

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