

Title (en)
HIGH-PRESSURE SPRAY GUN

Title (de)
HOCHDRUCKSPRITZPISTOLE

Title (fr)
PISTOLET DE PULVÉRISATION À HAUTE PRESSION

Publication
EP 2922637 A1 20150930 (DE)

Application
EP 12794261 A 20121121

Priority
EP 2012073281 W 20121121

Abstract (en)
[origin: WO2014079494A1] The invention relates to a high-pressure spray gun (10) for a high-pressure cleaning device, comprising a valve (20), which has a valve housing (22) with an inlet duct (48) and an outlet duct (34) and which also has a movable closing body (24), which interacts with a hand lever (40) to open and close the flow connection thereof between the inlet and outlet ducts (48, 34), and comprising a connecting part (50) for producing a detachable mechanical connection to a liquid delivery member (82) and a connection nipple (36), which is aligned colinearly to said connecting part (50), for producing a detachable flow-tight connection to said liquid delivery member (82). In order to develop the high-pressure spray gun (10) such that it can be produced, assembled and connected to a liquid delivery member in a more cost-effective manner, the invention proposes that the connecting part (50) and the connection nipple (36) be moulded onto the valve housing (22), wherein the connection nipple (36) has on its exterior an annular groove (68), in which a sealing ring (70) is arranged.

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Citation (search report)
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