

Title (en)  
SPRAY GUN FOR A HIGH-PRESSURE CLEANING APPLIANCE

Title (de)  
SPRITZPISTOLE FÜR HOCHDRUCKREINIGUNGSGERÄT

Title (fr)  
PISTOLET DE PULVÉRISATION POUR APPAREIL DE NETTOYAGE À HAUTE PRESSION

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Abstract (en)  
[origin: WO2016066344A1] The invention relates to a spray gun (10; 200) for a high-pressure cleaning appliance, with a gun casing (12), in which there is arranged a valve (26), wherein the valve (26) has a through duct (34) which extends from a valve inlet (30) to a valve outlet (32), and wherein the valve has a closure body (36) which, in a closed position, bears in a fluid-tight manner against a valve seat (56) and which can be moved, with the aid of a hand lever (48) mechanically coupled to the closure body (36), into an open position spaced apart from the valve seat (56), and with an electric apparatus (100; 202) which has an electric display device (140; 208) and at least one battery (114; 234). In order to refine the spray gun such that it can be produced and assembled in a cost-effective manner, is insensitive to disturbances and is maintenance-friendly, it is proposed according to the invention that the electric apparatus (100; 202) has an electric casing (102; 204) which is sealed against sprayed water and forms a sub-unit which can be handled independently, wherein all of the current-carrying components of the spray gun are arranged in the electric casing (102; 204) and are separated galvanically from the remaining components of the spray gun (10; 200).

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