

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

Title (de)
HOCHDRUCKSPRITZPISTOLE FÜR EIN HOCHDRUCKREINIGUNGSGERÄT

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

Publication
EP 1996337 A1 20081203 (DE)

Application
EP 06723617 A 20060322

Priority
EP 2006002621 W 20060322

Abstract (en)
[origin: WO2007107169A1] The application relates to a high-pressure spray gun for a high-pressure cleaning device with a housing (11) in which there is arranged a valve (20) which can be opened by means of a movably held actuating element (35) and to which a liquid supply line (73) can be connected, wherein the valve (20) has a valve housing (21) in which a closing body, which can be placed in a sealing manner against a sealing surface and interacts with the actuating element (35), is held in a movable manner. In order to develop the high-pressure spray gun in such a manner that it can be produced cost-effectively and nevertheless can be exposed to a high degree of pressure loading, it is proposed according to the invention that the valve housing (21) is manufactured from synthetic material and that an insert part (22) is held on the valve housing (21), wherein the insert part (22) is manufactured from a material resistant to water under pressure and forms the sealing surface and an inlet duct which is arranged upstream of the sealing surface and can be connected to the liquid supply line (73).

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