Title (en)

NOZZLE ASSEMBLY FOR A HIGH-PRESSURE CLEANING DEVICE

Title (de)

DÜSENANORDNUNG FÜR EIN HOCHDRUCKREINIGUNGSGERÄT

Title (fr)

ENSEMBLE BUSE CONCU POUR UN APPAREIL DE NETTOYAGE HAUTE PRESSION

Publication

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Application

EP 03779910 A 20031113

Priority

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- EP 0312687 W 20031113

Abstract (en)

[origin: US2005263623A1] In order to achieve a particularly simple construction which is, in particular, easy to assemble in the case of a nozzle assembly for a high-pressure cleaning device with a low-pressure nozzle, a high-pressure nozzle arranged in it, a spray lance which bears a sealing pipe connection insertable into the high-pressure nozzle, a bypass surrounding the high-pressure nozzle and leading to the low-pressure nozzle and displacement elements which alter the distance between the sealing pipe connection and the high-pressure nozzle in such a manner that the sealing pipe connection abuts sealingly on the high-pressure nozzle in a high-pressure position and, as a result, interrupts the connection from the spray lance to the bypass whereas, in a low-pressure position, the sealing pipe connection is at a distance from the high-pressure nozzle and, as a result, releases the connection from the spray lance to the bypass, it is suggested that the spray lance bear a pot-shaped housing which surrounds the sealing pipe connection and in which the low-pressure nozzle and the high-pressure nozzle are mounted so as to be freely displaceable and sealed in relation to the inner wall of the housing and that the displacement elements displace the low-pressure nozzle and the high-pressure nozzle in the housing in its longitudinal direction towards the sealing pipe connection and away from it.

IPC 8 full level

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