

Title (en)

High-pressure nozzle for a high-pressure cleaning device

Title (de)

Hochdruckdüse für ein Hochdruckreinigungsgerät

Title (fr)

Buse à haute pression pour un dispositif de nettoyage à haute pression

Publication

EP 0813918 B1 20020227 (DE)

Application

EP 97109832 A 19970617

Priority

DE 19624333 A 19960619

Abstract (en)

[origin: EP0813918A2] The high pressure jet has a jet receiving body (4), round which there is an adjusting ring (8). The ring can be moved axially relative to the body. There is an axially spring-loaded jet body (12) inside the jet receiving body, in which there is a central passage (19,20) for the pressurised fluid and at least one bypass boring (16). The jet body is on one side against a resting surface (24) of the adjusting ring, and on the other side against that of the jet receiving body. It moves with the ring when the ring is moved, so that the endface of the jet body lifts off the resting surface of the jet receiving body and opens up passage for the pressurise fluid through the bypass boring.

IPC 1-7

B08B 3/02; B05B 1/30

IPC 8 full level

B05B 1/30 (2006.01); **B08B 3/02** (2006.01)

CPC (source: EP)

B05B 1/3033 (2013.01); **B08B 3/028** (2013.01)

Cited by

DE112015004184B4; JP7034352B1; WO2016031612A1; US10173230B2; US10562049B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0813918 A2 19971229; **EP 0813918 A3 19980701**; **EP 0813918 B1 20020227**; AT E213668 T1 20020315; DE 19624333 A1 19980108; DE 59706473 D1 20020404

DOCDB simple family (application)

EP 97109832 A 19970617; AT 97109832 T 19970617; DE 19624333 A 19960619; DE 59706473 T 19970617