

Title (en)
A NOZZLE

Publication
EP 0046756 B1 19850417 (EN)

Application
EP 80902250 A 19801121

Priority
SE 7909683 A 19791122

Abstract (en)
[origin: WO8101374A1] A nozzle for tubes (8) which are provided with at least one through opening in the tube wall and which are intended to carry a fluid to be ejected through the nozzle. The nozzle includes a flat strip (1); at least one jet member (3) which includes a substantially cone-shaped indentation (4) in the strip, and a groove (6) which extends around the edge of the base of the indentation and is open towards the apex of the indentation and which is intended to receive a gasket (7), an outlet orifice (5) at the apex of the indentation; and a clamping device (2) for clamping the strip around the tube with the indentation extending into the opening of the tube and with the packing as a fluid-tight seal between the cone and the tube wall. The strip may be provided with a number of jet members (3). The groove consists of a bulge in the strip.

IPC 1-7
B05B 1/00; **F16L 41/06**

IPC 8 full level
F16L 41/06 (2006.01); **B05B 1/00** (2006.01); **B05B 1/14** (2006.01); **B05B 15/06** (2006.01); **B05B 15/658** (2018.01); **D21F 1/34** (2006.01)

CPC (source: EP)
B05B 15/658 (2018.01)

Citation (examination)
DE 2709920 A1 19780914 - FRITZ VOGELMANN MODELLBAU META

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
WO 8101374 A1 19810528; DE 3070529 D1 19850523; EP 0046756 A1 19820310; EP 0046756 B1 19850417; FI 71887 B 19861128; FI 71887 C 19870309; FI 814078 L 19811218; JP S56501635 A 19811112; JP S648577 B2 19890214; SE 433451 B 19840528; SE 433451 C 19850930; SE 7909683 L 19810523

DOCDB simple family (application)
SE 8000298 W 19801121; DE 3070529 T 19801121; EP 80902250 A 19801121; FI 814078 A 19811218; JP 50008180 A 19801121; SE 7909683 A 19791122