

Title (en)
JET NOZZLE

Publication
EP 0133180 B1 19861126 (DE)

Application
EP 84890130 A 19840712

Priority
AT 271883 A 19830726

Abstract (en)
[origin: CA1216130A] JET NOZZLE The jet exiting from jet nozzles is guided along a guide surface for a jet nozzle with one or more nozzle channels disposed next to each other and in parallel, where the hydraulic diameter of the nozzle channels is from about 1.5 to 4 millimeters. In order to limit sharply and without spray the jet exiting out of the jet nozzle crosswise to its axis on the sides and in order to maintain it of uniform width over a large part of its length, the guide surface is of concave shape, the nozzle channels merge without step into the cylindrical jacket surface, the axes of the nozzle channels and the guide surface include an angle of from 0.5 and 2.5 degrees, and the guide surface is provided with a tear-off provision with a cutting edge,

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B05B 1/26; **B22D 11/124**

IPC 8 full level
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