

Title (en)  
APPLICATION NOZZLE

Title (de)  
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BUSE D'APPLICATION

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Abstract (en)  
[origin: WO2020239283A1] The invention relates to an application nozzle (10) for applying a viscous material to workpieces, having a nozzle body (12), through which an application duct (14) extends from a material inlet (16) to a material outlet (18), wherein the nozzle body (12) has, in a first spatial direction (44), a width (b) that is greater than a thickness (d) measured in a second spatial direction (46) extending perpendicularly to the first spatial direction (44), and wherein the application channel (14) widens towards the material outlet (18) in the first spatial direction (44), and having a nozzle holder (20), which has a main body (22) and two clamping plates (30), wherein a feed duct (24) for the viscous material extends through the main body (22), said feed duct (24) leading into the material inlet (16) at a feed opening (26), and wherein the clamping plates (30), bearing on mutually opposite side faces (34) of the nozzle body (12), fix the nozzle body (12) releasably to the main body (22). According to the invention, the two clamping plates (30) are configured as separate components and are fixed releasably to the main body (22) and to the nozzle body (12), and/or the nozzle body (12) has two nozzle plates (54) that bear flat against one another, at least one portion (50) of the application duct (14) being located between said nozzle plates (54).

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