

Title (en)

METHOD FOR PRODUCING GLASS-FIBRE NOZZLES, AND GLASS-FIBRE NOZZLE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GLASFASERDÜSEN UND GLASFASERDÜSE

Title (fr)

PROCÉDÉ DE PRODUCTION DE BUSES POUR FIBRE DE VERRE ET BUSE POUR FIBRE DE VERRE

Publication

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Application

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Abstract (en)

[origin: WO2021180420A1] The invention relates to a method for producing glass-fibre nozzles, comprising the following steps: A) providing or producing a base plate (81) comprising a first material, wherein the first material is chemically resistant to the glass melt and is dispersion hardened; B) pressing at least one tube (82, 92), made of a second material, onto a face of the base plate (81), wherein the at least one tube (82, 92) comprises in each case at least one feedthrough (84, 94) and wherein the second material is chemically resistant to the glass melt; C) producing at least one passage (80) in the base plate (81), wherein the at least one passage (80) through the base plate (81) is connected to at least one of the at least one feedthrough (84, 94) of in each case one of the at least one tube (82, 92) such that each of the at least one passage (80) through the base plate (81) forms, together with at least one of the at least one feedthrough (84, 94) of an associated tube (82, 92) of the at least one tube (82, 92), a common line through which the glass melt can pass, which line leads through the base plate (81) and through the associated tube (82, 92), and wherein the base plate (181) is produced using a different method than the at least one tube (82, 92). The invention also relates to a glass-fibre nozzle for producing glass fibres and to a method for producing glass fibres.

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