Title (en)

METHOD FOR PRODUCING AN INNER PROFILE OR AN OUTER PROFILE BY ROTARY KNEADING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER INNENPROFILIERUNG ODER EINER AUSSENPROFILIERUNG DURCH RUNDKNETEN

Title (fr)

PROCEDE POUR LA REALISATION D'UN PROFILAGE INTERIEUR OU D'UN PROFILAGE EXTERIEUR PAR RETREINTE

Publication

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Application

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Abstract (en)

[origin: DE19827191A1] The invention relates to a method for producing an inner profile (4) of a sleeve-type metal outer part (1) by rotary kneading. The inner profile (4) corresponds at least essentially to an outer profile (5) of an inner part (2) which can be inserted into the outer part (1) in the longitudinal direction of the same at least in sections, in the area of the inserting sections of the two parts. An outer profile (5) is provided on the inner part (2) and the inner part (2) is inserted into the outer part (1) at least in sections. A rotary kneading tool (3) which acts on the outer part (1) from outside is then used to produce an inner profile (4) on the outer part (1) which corresponds to the outer profile (5) of the inner part (2). Alternatively, the inner profile (4) of the outer part (1) can be used to produce the outer profile (5) of the inner part (2) using a rotary kneading tool (3) which acts upon the outer part (1) from outside.

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