

Title (en)

METHOD AND APPARATUS FOR PRODUCTION OF A CONTINUOUSLY EXTRUDED PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES KONTINUIERLICH EXTRUDIERTEN PRODUKTES

Title (fr)

PROC D ET DISPOSITIF DE PRODUCTION D'UN PRODUIT EXTRUD EN CONTINU

Publication

EP 1326721 A1 20030716 (EN)

Application

EP 00969691 A 20001019

Priority

GB 0004036 W 20001019

Abstract (en)

[origin: WO0232595A1] Continuous extrusion means in which aluminium or copper feedstock with a nominal diameter approximately 4% greater than the width of the circumferentially extending groove in a continuous extrusion wheel is fed from a feed reel to a centreless lathe or shaving machine set to machine the feedstock to a diameter corresponding to the width of the groove. In thereby removing the surface layer, surface impurities are removed and feedstock with a clean, non-oxidised surface is delivered directly to the groove without the intervention of feed rollers liable to cause distortions in the feedstock whilst ensuring that substantially constant forces arise between the machined-to-size feedstock and the walls of the groove. This reduces any tendency of irregular feed toward the associated abutment and thus enhances the constancy of the product quality as well as avoiding problems arising from oxidation and/or surface imperfections.

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