

Title (en)  
METHOD FOR PRODUCING HOLLOW BODY ELEMENTS, HOLLOW BODY ELEMENT, COMPONENT, FOLLOW-ON COMPOSITE TOOL FOR PRODUCING HOLLOW BODY ELEMENTS AND ROLLER MILL

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON HOHLKÖRPERELEMENTEN, HOHLKÖRPERELEMENT, ZUSAMMENBAUTEIL, FOLGEVERBUNDWERKZEUG ZUM HERSTELLEN VON HOHLKÖRPERELEMENTEN SOWIE WALZWERK

Title (fr)  
PROCEDE DE PRODUCTION D'ELEMENTS A CORPS CREUX, ELEMENT A CORPS CREUX, PIECE D'ASSEMBLAGE, OUTIL A SUIVRE COMPOSE POUR PRODUIRE DES ELEMENTS A CORPS CREUX ET LAMINOIR

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Abstract (en)  
[origin: CA2864261A1] The invention relates to a method for producing hollow body elements (200), for example, nut elements which are applied to components which are normally made of steel (280), in particular, for producing hollow body elements having an essentially quadratic or rectangular external profile (202). Said method consists of cutting individual elements of a profile in the form of a profile rod (1) or a winding after holes (204) have previously been stamped in the profile, a threaded cylinder (206) is subsequently, optionally, formed using a follow-on composite tool (10) which consists of several working stations. The invention is characterised in that a penetrating process and a punching process are carried out in the working station. The invention also relates to hollow body elements (200), components, follow-on composite tools (10) and rolling mills (600, 602).

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