

Title (en)  
TOOL FOR APPLYING PUNCHED RIVETS

Title (de)  
WERKZEUG ZUM SETZEN VON STANZNIETEN

Title (fr)  
OUTIL DE POSE DE RIVETS

Publication  
**EP 1121213 A1 20010808 (DE)**

Application  
**EP 99959212 A 19991014**

Priority  
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Abstract (en)  
[origin: US6405420B1] The invention relates to a tool for applying punched rivets, either full rivets or semi-tubular rivets. The tool having a blank holder for pretensioning assembly pieces, especially metal sheets; a rivet punch movable in an axial direction within a cylinder of the blank holder; and a die that is arranged opposite the blank holder and punch and provided with an annular prominence on an end face thereof and facing the rivet punch. A radial outside section of said end face concentrically surrounds said annular prominence, the outside section of said end face being displaceable relative to the annular prominence as a function of one of the penetration depth of the rivet into the assembly pieces and the force that the rivet punch exerts on the rivet.

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Cited by  
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