

Title (en)  
Method of and tool for shaping sheet metal

Title (de)  
Verfahren und Werkzeug zur Blechumformung

Title (fr)  
Procédé et outil pour le formage de tôle

Publication  
**EP 0728540 A3 19970827 (DE)**

Application  
**EP 96101769 A 19960207**

Priority  
DE 19506391 A 19950223

Abstract (en)  
[origin: EP0728540A2] The single stage method involves shaping rollers (19) which can turn are fitted to the lower part of the tool. When the two halves of the tool are brought together, the upper part acts as a punch. The shaping rollers have teeth (15) part of the way round them. A first toothed rod is fitted across the axis of one of the shaping rolls. Its teeth are engaged with those (15) of this roll to drive it, i.e. the translational motion of the toothed rod is transformed into rotation of the shaping roll.

IPC 1-7  
**B21D 15/02**; **B21D 53/28**; **B21D 53/84**; **B21H 5/02**

IPC 8 full level  
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CPC (source: EP)  
**B21D 15/02** (2013.01); **B21D 53/28** (2013.01); **B21H 5/02** (2013.01)

Citation (search report)

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