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### AN APPARATUS AND A METHOD FOR DEEP DRAWING



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##### MEGA-TREND

- Chemicals and Materials

##### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 3

##### PATENT/ GRANTED NUMBER

- MY-174159-A

#### ▶ TECHNOLOGY OVERVIEW

The present invention relates to an apparatus for deep drawing a blank into a product, comprising: a die having a cavity to receive and shape the blank; and a punch positioned on an upper portion of the die; characterised by an intermediate tool comprising a first segment and a second segment for holding and punching the blank; wherein the intermediate tool and the punch are independently downwardly extendable to draw the blank over the cavity of the die for forming the product.

A method for deep drawing a blank into a product using the apparatus is also disclosed in the present invention.

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## CONTACT US!

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