

Title (en)

Method of forming threaded metal parts.

Title (de)

Verfahren zur Formung von Metallteilen mit Gewinde.

Title (fr)

Procédé pour façonner des pièces métalliques filetées.

Publication

EP 0050163 A1 19820428 (EN)

Application

EP 80106343 A 19801017

Priority

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Abstract (en)

In the manufacture of threaded metal parts (10) the machining of the threads has been a major factor in the cost of such parts. The present invention provides an arrangement by which threaded parts may be obtained from sheet metal (18) entirely through a stamping operation. The result is a drastic reduction in the cost of producing the parts, much faster production, savings of material while obtaining parts of superior performance and better appearance.

IPC 1-7

B21D 22/02; **B21D 37/08**; **B21D 53/00**

IPC 8 full level

B21D 35/00 (2006.01); **B21D 37/08** (2006.01)

CPC (source: EP)

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Citation (search report)

- US 1433878 A 19221031 - JAMES FANCHER CHARLES, et al
- US 1369975 A 19210301 - JOHNSON EDWARD E
- US 1502133 A 19240722 - ANDERSON CARL E
- AT 164592 B 19491125 - SECURIT S E D L C SOC
- GB 1470791 A 19770421 - SUPER ELECTRICAL PRODUCTS LTD
- [A] DE 1117855 B 19611123 - VERMONT AMERICAN CORP
- [A] US 2881510 A 19590414 - LARSON CHARLES O
- [A] US 3443542 A 19690513 - KLUMPP FERDINAND JR, et al

Cited by

CN109201878A; WO2009094981A1

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