

Title (en)  
Method and device for forming a workpiece

Title (de)  
Verfahren und Vorrichtung zum Umformen

Title (fr)  
Procédé et dispositif pour former une pièce

Publication  
**EP 1002594 A3 20010328 (DE)**

Application  
**EP 99122081 A 19991116**

Priority  
DE 19853365 A 19981119

Abstract (en)  
[origin: EP1002594A2] Process for deforming workpieces comprises using a local energy input to the workpiece (3) outside of the time prescribed for deforming a required workpiece in the deforming apparatus. An Independent claim is also included for an apparatus for carrying out the deforming process comprising a processing device (10) with local energy input arranged on a transporting device (5) for the workpiece (3).

IPC 1-7  
**B21D 43/05**; B23K 26/00; B21D 22/02; B21D 35/00

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [XA] US 4665607 A 19870519 - RESSENCOURT HUBERT [FR]  
• [XA] EP 0615799 A1 19940921 - AIDA ENG LTD [JP]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 346 (M - 1286) 27 July 1992 (1992-07-27)

Cited by  
EP1402970A1; DE102007060741A1; US6868708B2; WO0162406A1

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**EP 1002594 A2 20000524**; **EP 1002594 A3 20010328**; DE 19853365 A1 20000525; US 6775888 B1 20040817

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