

Title (en)

Method for forming workpieces by restructuring their surfaces

Title (de)

Verfahren zur Formgebung von Körpern durch eine strukturierende Umbildung ihrer Oberflächenkontur

Title (fr)

Procédé pour la formation de pièces par restructuration de leur surface

Publication

EP 0933146 B1 20040825 (DE)

Application

EP 98250448 A 19981223

Priority

- DE 19803782 A 19980122
- DE 29819194 U 19981028

Abstract (en)

[origin: EP0933146A2] The method uses forces, partially directed onto the workpiece. Power introduction to a selected part of the work piece is retained for the period required to finish partial forming to selected contour. After removal of the forming force, the return force in the contour of the formed work piece section is absorbed by the work piece. During the process, alternating concave sole areas and convex crest areas are formed. The forming forces are absorbed by static forces generated in the surface structure.

IPC 1-7

B21D 39/04; **B21C 37/20**; **B21D 26/14**

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

EP 0933146 A2 19990804; **EP 0933146 A3 20010418**; **EP 0933146 B1 20040825**; AT E274383 T1 20040915; DE 59811867 D1 20040930; DK 0933146 T3 20050103; PT 933146 E 20050131

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