

Title (en)

BENDING TOOL FOR PRODUCING U-SHAPED BLANKS

Publication

EP 0003476 B1 19800917 (DE)

Application

EP 78101706 A 19781215

Priority

AT 78178 A 19780206

Abstract (en)

[origin: EP0003476A1] 1. A bending tool for manufacturing U-shaped workpieces, comprising a bending punch, which is preferably backed at its flanks and which is received between two bending jaws while driving a backing member, which ensures a surface contact between the workpiece and the bending punch, characterized in that the bending jaws (3) are succeeded in the direction of the working stroke of the bending punch (1) by two additional jaws (5), which slidably bear on stationary wedge faces (6), which converge in the direction of the working stroke of the bending punch (1), and the backing member (2) comprises coupling elements (7) which serve to move the additional jaws (5) along the wedge faces, which additional jaws are held in an initial position near the bending jaws (3) at the beginning of the working stroke.

IPC 1-7

B21D 5/02

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0049183A1; EP0140394A3

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EP 0003476 A1 19790822; EP 0003476 B1 19800917; AT 353568 B 19791126; AT A78178 A 19790415; DD 141467 A5 19800507; DK 147754 B 19841203; DK 147754 C 19850520; DK 555878 A 19790807; FI 783866 A 19790807; IT 1166052 B 19870429; IT 7912419 A0 19790116; NO 143693 B 19801222; NO 143693 C 19810401; NO 790048 L 19790807

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EP 78101706 A 19781215; AT 78178 A 19780206; DD 21082579 A 19790205; DK 555878 A 19781211; FI 783866 A 19781215; IT 1241979 A 19790116; NO 790048 A 19790108