

Title (en)  
CLAMPING JAW FOR CLAMPING WORKPIECES AT A STRAIGHT ANGLE

Publication  
**EP 0033531 B1 19840718 (DE)**

Application  
**EP 81100700 A 19810131**

Priority  
DE 3003801 A 19800202

Abstract (en)  
[origin: EP0033531A1] 1. A pair or clamping jaws for conformally clamping workpieces having possibly a different section in a clamping device containing the clamping jaws, the clamping jaws (1, 2) having clamping surfaces (4, 4') wherein at least one pair of opposing grooves (3, 3') is arranged, characterized in that the cross-section of the grooves is so formed that the side-faces of the grooves (3, 3') verge into the clamping surfaces (4, 4') though convex curvatures (5, 5') originating in the base of the grooves, whereby the side-faces of the grooves so formed serve as clamping surfaces, so that for the conformal clamping of the workpiece can be fitted in the grooves.

IPC 1-7  
**B23Q 3/06**; **B25B 1/24**

IPC 8 full level  
**B23Q 3/06** (2006.01); **B25B 1/24** (2006.01)

CPC (source: EP)  
**B25B 1/241** (2013.01); **B25B 1/2452** (2013.01)

Citation (examination)  
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**EP 0033531 A1 19810812**; **EP 0033531 B1 19840718**; AT E8473 T1 19840815; CH 650438 A5 19850731; DE 3003801 A1 19810813; DE 3003801 C2 19890119; DE 3164795 D1 19840823

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