

Title (en)
Tool for machining pieces

Title (de)
Werkzeug zur Bearbeitung von Werkstücken

Title (fr)
Outil pour usinage de pièces

Publication
EP 0637483 B1 19970924 (DE)

Application
EP 94111435 A 19940722

Priority
DE 4326337 A 19930805

Abstract (en)
[origin: EP0637483A1] A tool for shaping workpieces (22, 46, 103) has a movable punch (6, 31, 45, 75) and a feed device for its feed motion. According to the invention, the feed device has a coarse-feed device (7, 47, 80) for the rapid feed of the punch (6, 31, 45, 75) until it comes in contact with the workpiece (22, 46, 103) as well as a fine-feed mechanism (15, 24, 51, 81) for the further feed of the punch (6, 31, 45, 75) for the purpose of shaping the workpiece (22, 46, 103), the fine-feed mechanism (15, 24, 51, 81) having defined initial and end positions and being coupled to the coarse-feed device (7, 47, 80) in such a way that the fine-feed mechanism (15, 24, 51, 81) is displaced in the direction of its end position when the coarse-feed device (7, 47, 80) is actuated. <IMAGE>

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