

Title (en)
CLAMPING UNIT

Publication
EP 0354880 A3 19910918 (DE)

Application
EP 89810600 A 19890809

Priority
CH 303588 A 19880811

Abstract (en)
[origin: JPH02100878A] PURPOSE: To exactly fasten an object to be fastened by providing a wedge- shaped surface which is complementarily opposed to a wedge-shaped control surface of a nose-shaped supporting part on a movable fastening jaw and oppositely arranging a fastening surface of the movable fastening jaw in parallel to a fastening surface of a fixed fastening jaw. CONSTITUTION: When a fastening screw 6 is fastened, a movable fastening jaw 5 lifted from a table-shaped part 8 by a first spring element 10 is brought into contact with an object 7 to be fastened or a wedge-shaped surface 4.2 of a nose-shaped supporting part 4 against pressure of a second spring element 11 at first. Further, when a fastening screw 6 is further revolved, the jaw 5 completely leans against both of the object surface 7 and the wedge-shaped surface 4.2. At this time, a fastening surface 5.1 of the movable fastening jaw 5 moves in parallel to a fastening surface 2 of a fixed fastening jaw 3 toward the table-shaped part 8 and fastens the object 7 by the cooperation of the wedge- shaped surface 5.2 of the jaw 5 and the wedge-shaped surface 4.2 of the supporting part 4.

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Citation (search report)
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Designated contracting state (EPC)
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