

Title (en)

RECTANGULAR FOLDABLE AND STACKABLE TABLE OR BENCH AND MANUFACTURING PROCESS

Publication

EP 0131673 B1 19871028 (DE)

Application

EP 83710048 A 19830718

Priority

EP 83710048 A 19830718

Abstract (en)

[origin: EP0131673A1] 1. A method of manufacturing a foldable and stackable table and bench, respectively comprising one swivable support base (10) provided on either side in the end area of the narrow sides thereof and selectively placeable into an approximately vertical position of use or into a stacking position in parallel to the plane of the bottom side of the table or bench plate (16), with the support base (10), by a swivable back-up brace construction connected thereto being respectively engageable with a locking element (14) locking the position as adjusted, with the locking element (14) being disposed at a space from the swivel axis of the support base (10) on the lower side of the table or bench plate (16) such that, in the upright position, the delimitation of the back-up brace construction is engageable, and, in the stacking position, the engageable bridge of the support base (10) is engageable, characterized in that the back-up member of the support base (10) is cut from a rectangular sheet bar (1) and, subsequently, is provided simultaneously or stepwise a) with a plurality of subdividedly grouped relieving recesses (2) thereby forming an engageable bridge (15) directed in parallel to one narrow side, b) with two rectangular equi-dimensioned notches (3) disposed on a narrow side in opposite corner areas, c) with a recess (4) formed on a narrow side disposed opposite the narrow side comprising the notches (3) and in parallel thereto, with the recess (4) comprising equi-dimensioned lugs (5) perforated on either side in overstand, and d) with two further perforations (8) disposed approximately at the level of the engageable bridge (15) equidistantly from the perforated lugs (5) that the sheet bar (1) along the bending edges (3.1 and 3.2) position-marked by the notches (3), is bevelled by 90 degrees in one direction, that the supporting profile (6) for the table or bench plate (16) by swivel bolts (7) extending through the lugs (5) of the support base (10) is swivably connected to the supporting base (10), and that the supporting brace (12) through swivel bolts (9) extending through the perforations (8) of the support base (10) are swivably connected to the support base (10).

IPC 1-7

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IPC 8 full level

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