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Abstract (en)
[origin: WO0208112A1] The invention relates to a jack with supporting parts, which are provided as profiles that have U-shaped cross-sections and lateral profile limbs (15, 17) or which are provided as elements with laterally elevated sheet metal lobes (13). Said supporting parts are pivotally interconnected by joints (5, 6) in such a manner that the lateral profile limbs (15, 17) and/or the elevated sheet metal lobes (13) overlap in the vicinity of the joints (5, 6), and arbors pass through borings in the lateral profile limbs (15, 17) or elevated sheet metal lobes (13). The aim of the invention is to reduce the weight of a jack of the aforementioned type as well as the risk of the profile limb (15, 17) kinking. To this end, the bottom of the U-shaped profile or element which, with the profile limbs (15) or sheet metal lobes (13) thereof, tightly surrounds the other profile or element, is provided with beads (19, 21) or lobes (24), which inwardly project and which are arranged inside, however, near the profile limbs (15, 17) or sheet metal lobes of the other profile or element.

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