

Title (en)
CLAMPING CHUCK FOR BITS OR THE LIKE

Title (de)
SPANNFUTTER FÜR BITS ODER DERGLEICHEN

Title (fr)
MANDRIN DE SERRAGE POUR EMBOUTS OU AUTRES

Publication
EP 0988134 A1 20000329 (DE)

Application
EP 98928315 A 19980523

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Abstract (en)
[origin: US6345560B1] A clamping chuck comprising a shank which has two sleeve-like shank sections (5, 6), one of the sleeve-like sections (6) on an end side thereof being coordinated to a clamping section (1) for clamping into a drive member, and the other of the sleeve-like sections (5) on its end side being coordinated to a toolholder (2) for mounting a tool, in particular a screwdriver bit (18). The two sleeve-like shank sections (5, 6), by a torsion section (3) formed by a torsion member (7) coordinated to cavities of the shank sections, being twistable with respect to one another about a stop-limited angular distance (a-b), wherein the torsion section (3) is arranged between two hexagon sections of the torsion member (7), by which hexagon sections the torsion member is fitted without play into hexagon profile sections in the cavities (10, 11) of the sleeve-like shank sections (5, 6), and the torsion member continues, as one material integral piece into the clamping section formed as an insertion section (1).

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CPC (source: EP US)
B25B 15/001 (2013.01 - EP US); **B25B 23/0035** (2013.01 - EP US)

Citation (search report)
See references of WO 9855268A1

Cited by
WO2012049079A1; CN112550677A; US8109183B2; US8955418B2; US8347750B2; EP2098336A2; DE102011000710A1; WO2012110453A1; DE102010038210A1; WO2012049078A1; DE102010038211A1; US8540580B2

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