

Title (en)
CLAMPING CHUCK

Title (de)
SPANNFUTTER MIT BOGENSTÜCK

Title (fr)
MANDRIN DE SERRAGE COMPORTANT UNE PIECE CINTREE

Publication
EP 0999921 A1 20000517 (DE)

Application
EP 97936598 A 19970731

Priority
DE 9701650 W 19970731

Abstract (en)
[origin: WO9906187A1] In clamping chucks, in particular quick clamping chucks for screwdriver shanks, a ball is normally used for blocking the tool rod, said ball acting on the rod end by the effect exerted by a clamping surface and blocks the shank inserted in the chuck. However, the use of balls as blocking devices causes problems when the clamping chuck is being produced and can bring about an alteration in its operational capacity, when it is subsequently used. For this reason, the invention proposes to produce said blocking element in the form of a bent part (9) resting in a wall slot (8) provided transversely relative to the longitudinal direction of the bushing (2) receiving the tool.

IPC 1-7
B25B 23/00

IPC 8 full level
B25B 23/00 (2006.01)

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

Citation (search report)
See references of WO 9906187A1

Designated contracting state (EPC)
BE CH DE DK FR GB IT LI NL

DOCDB simple family (publication)
WO 9906187 A1 19990211; DE 59706467 D1 20020328; DK 0999921 T3 20020527; EP 0999921 A1 20000517; EP 0999921 B1 20020220

DOCDB simple family (application)
DE 9701650 W 19970731; DE 59706467 T 19970731; DK 97936598 T 19970731; EP 97936598 A 19970731