

Title (en)
INTERNAL CHUCK.

Title (de)
INNENSPANNFUTTER.

Title (fr)
MANDRIN DE SERRAGE.

Publication
EP 0023494 A1 19810211 (EN)

Application
EP 80900154 A 19800825

Priority
DK 54579 A 19790209

Abstract (en)
[origin: WO8001661A1] An internal chuck especially for use in cutting external threads on small pipe pieces, where the pipe piece is placed on a mandrel (2) which is rotatably connected to a fixable mandrel (1) and provided with preferably three axially extending and rotatably embedded dogs (9) having a plane surface (10). The fixable mandrel (1) has activating members (14) which make the dogs (9) rotate via mutual rotation of the two mandrels (1, 2) such that the edge of the plane surface (10) is pressed against the interior wall of the pipe piece.

Abstract (fr)
Un mandrin de serrage interne est specialement utilise pour tailler des filets externes sur des petites pieces en forme de tube, le tube etant place sur un mandrin (2) qui est assujetti de maniere rotative a un mandrin fixe et pourvu de trois docs d'entrainement axiaux enfonces de maniere rotative (9) ayant une surface plane (10). Le mandrin fixe (1) possede des organes d'actionnement (14) qui font tourner les docs d'entrainement (9) par rotation relative des deux mandrins (1, 2) de sorte que le bord de la surface plane (10) soit presse contre la paroi interieure du tube.

IPC 1-7
B23B 31/40

IPC 8 full level
B23B 31/12 (2006.01)

CPC (source: EP)
B23B 31/1269 (2013.01)

Designated contracting state (EPC)
FR

DOCDB simple family (publication)
WO 8001661 A1 19800821; DK 54579 A 19800810; EP 0023494 A1 19810211

DOCDB simple family (application)
DK 8000010 W 19800208; DK 54579 A 19790209; EP 80900154 A 19800825