

Title (en)

Method for the manufacture of screw bolts or threaded tie bars

Title (de)

Verfahren zur Herstellung von Gewindebolzen oder Gewindezugstangen

Title (fr)

Perfectionnement pour procédé de réalisation de goujons ou tirants filetés

Publication

EP 0796680 B1 20021002 (FR)

Application

EP 97410029 A 19970311

Priority

FR 9603770 A 19960319

Abstract (en)

[origin: EP0796680A1] The procedure consists of forming at least one threaded portion (5a, 5b) on the rod by deformation, together with an annular locking groove (2). Both threads and locking groove can be made simultaneously by means of pressure rollers, with the groove positioned between one of the rod's threaded portions and a non-threaded section. The threads and groove are made by at least one pressure roller and a disc with a rounded edge, the external diameter of the disc being greater than that of the roller, so that the locking groove is deeper than the threads.

IPC 1-7

B21H 3/02; F16B 33/02

IPC 8 full level

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CPC (source: EP)

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Cited by

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