

Title (en)

Method and device for the threading of tubes in a drawing machine

Title (de)

Vorrichtung und Arbeitsverfahren zum Einfädeln von Rohren in eine Ziehmaschine

Title (fr)

Procédé et dispositif pour l'enfilage de tuyaux dans une machine d'étrirage

Publication

EP 1005927 A3 20010711 (DE)

Application

EP 99250412 A 19991123

Priority

DE 19856479 A 19981202

Abstract (en)

[origin: EP1005927A2] Tube or rod (1) insertion equipment, comprises a clamping sleeve (6) fitted on the workpiece leading end tip and engaged by clamping jaws (10) of drawing machine crawler tracks. Tube or rod (1) insertion equipment, for a drawing assembly with circulating chain pairs having clamping jaws for gripping the outer periphery of the workpiece and for continuously pulling the workpiece through a drawing die (3), comprises a removable gripping device (5) in the form of a clamping sleeve (6) pushed onto a drawing tip (2) formed at the tube or rod leading end. The clamping sleeve has several internal clamping elements (7), which automatically engage the tip periphery in the drawing direction, and engages in the interspace between two adjacent clamping jaws (10) of each chain (9) for pulling by the clamping jaws. An Independent claim is also included for a method of inserting a tube or rod into a drawing assembly using the above apparatus.

IPC 1-7

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Citation (search report)

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