

Title (en)

Method and apparatus for making ornamental chains with cylindrical helix links.

Title (de)

Verfahren und Vorrichtung zur Herstellung von Schmuckketten mit spiralförmigen Gliedern.

Title (fr)

Procédé et machine pour la formation de chaînes ornementales avec des mailles en hélice cylindrique.

Publication

EP 0380452 B1 19931215 (FR)

Application

EP 90830009 A 19900111

Priority

IT 932189 A 19890124

Abstract (en)

[origin: EP0380452A2] A machine is claimed for the forming of ornamental chain with cylindrical helix links, comprising: - a primary section (A) for the displacement of each free link, to a position for linking it with the corresponding link in the chain being formed, with a motorised vertical shaft carrying a horizontal support for guiding a slide block of a bank of carrying tongs, sliding horizontally between a remote, inactive position and two forward working positions, respectively for grasping the free link from a link forming machine and positioning it for linking, with a pinch for grasping the free link, that is slaved to a helicoidal advancing movement along its longitudinal axis, in order to make the linkage with the last corresp. link of the chain being formed; - a secondary section (B) for the blocking of the leading - last link of the chain being formed, with a vertical motorised hollow shaft, sliding axially and carrying a horizontal slide for a slide block provided with two distinct vices and moving in a manner suitable to position separately these vices in the blocking position for the corresp. link of the chain during its formation. The method of using this machine is also claimed.

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