

Title (en)

Method for continuous marking of elongated articles.

Title (de)

Verfahren zur fortlaufenden Kennzeichnung von langgestrecktem Gut.

Title (fr)

Méthode de marquage continu de matériaux allongés.

Publication

EP 0435056 B1 19940406 (DE)

Application

EP 90123732 A 19901210

Priority

DE 3942483 A 19891222

Abstract (en)

[origin: EP0435056A2] A method is specified for the continuous marking of electrical wires, by means of which method annular features, limited in the axial direction, are applied to the surface of the wires by means of ink jets. The ink jets emerge under pressure from at least one nozzle driven by an electrical oscillating system, whose frequency is controlled in proportion to the withdrawal rate of the wire. In order simply to change the axial distance between the features, square wave pulses are supplied to the oscillating system from a converter which converts an electrical DC voltage into a frequency, by means of which the frequency of the oscillating system is predetermined. A DC voltage, proportional to the withdrawal rate of the wire, is passed to the converter as the nominal value.

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