

Abstract

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Saw Wire and Method for Producing It

A method for producing a structured saw wire, wherein a metal wire with an at least two-dimensional structure is formed in such a way that the wire is crimped along a longitudinal axis of the wire such that the wire is predominantly deformed plastically with bulges, wherein during
10 the crimping, a maximum of 20%, in particular a maximum of 10%, of the whole wire cross-section is within the range of an elastic deformation while the remaining cross-sectional area of the wire is plastically deformed.

Fig. 1

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