

Title (en)  
SAWING WIRE, AND METHOD FOR PRODUCING SAME

Title (de)  
SÄGEDRAHT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
FIL À SCIER ET PROCÉDÉ DE PRODUCTION D'UN TEL FIL

Publication  
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Application  
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Abstract (en)  
[origin: WO2023016690A1] The invention relates to a method for producing a structured sawing wire, wherein a metal wire having 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 plastically deformed with protrusions, wherein, during crimping, a maximum of 20%, in particular 10%, of the entire wire cross-section lies in the region of an elastic deformation, while the remaining cross-sectional area of the wire is plastically deformed.

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