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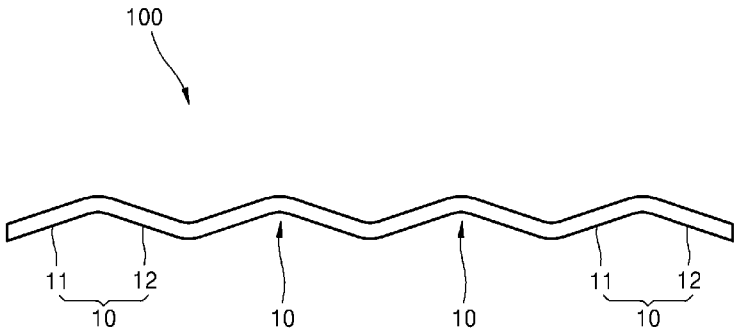
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(54) Title: STRUCTURED SAW WIRE MAINTAINING CRIMP PROPERTY UNDER SLICING TENSION



(57) Abstract: The present invention provides a structured saw wire maintaining a crimp property under slicing tension. The structured saw wire maintaining a crimp property under slicing tension comprises a unit crimp that is continuously formed in a zigzag shape, wherein the unit crimp comprises a first portion and a second portion which is bent and extended from the first portion such that an imaginary circle adjoining edges formed by the first portion and the second portion has a radius or a radius of curvature that is from 5 to 20 times a cross-sectional diameter d of the structured saw wire.

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