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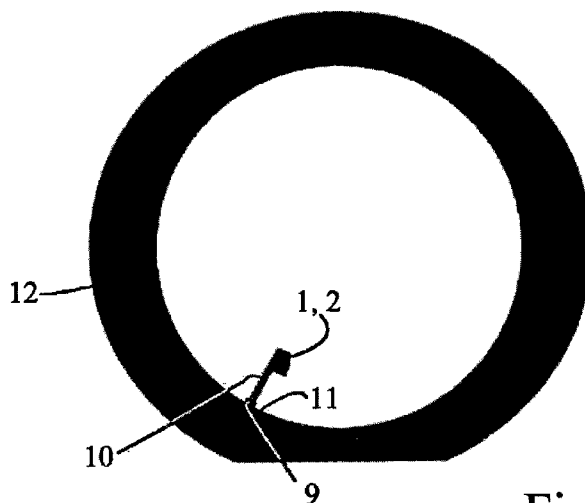


Fig. 3

(57) Abstract: The present invention refers to a power collector structure (10) connected to a base (11) being repetitively deformed or bent, and to a method. According to the invention, the power collector structure (10) is bar-like, the power collector structure (10) is connected to the base (11) in an essentially rigid manner, and a power collector (3) for converting mechanical energy to electric power is connected to the power collector structure (10).