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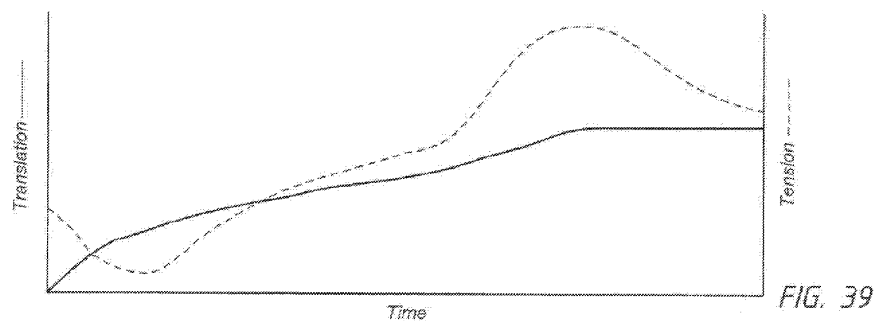
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(54) Title: CONTROLLED TRANSLATION METHOD OF AFFIXING A TERMINATION TO A MULTI-STRANDED TENSILE MEMBER



(57) Abstract: A method for creating a termination by attaching some kind of fitting to the end of a tensile member such as a cable. The end fitting is provided with one or more internal cavities. Each cavity has a proximal portion that is adjacent to the area where the tensile member exits the fitting and a distal portion on its opposite end. A length of the tensile member's filaments is placed within this expanding cavity and infused with liquid potting compound. The method exploits the characteristic of a liquid potting compound as it transitions to a solid. During the solidification process tension is applied. The resulting linear displacement tends to pull the filaments residing in the potting compound into better alignment and improve load sharing.

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