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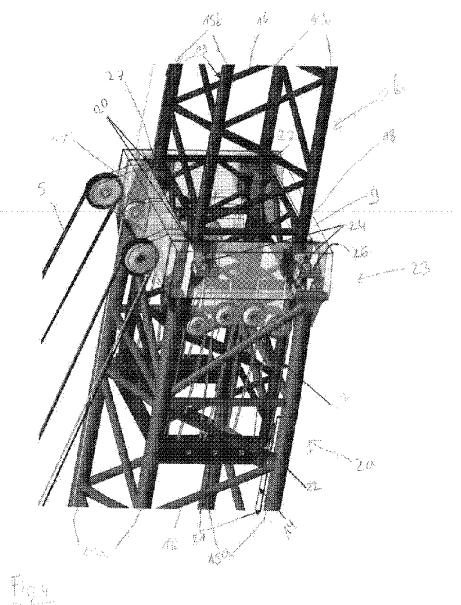
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(54) Title: **EXTENDABLE BOOM WITH A LOCKING SYSTEM AND METHOD FOR OPERATING AN EXTENDABLE BOOM OF A CRANE**

(57) Abstract: Telescopic lattice type crane boom for a crane, further comprising a locking system configured to lock at least one telescopic boom section with respect to a base boom section in at least an extended position, wherein said locking system includes a plurality of pins, each pin being configured to extend, in at least the extended position of the boom, at least partly through a corresponding pin receiving aperture provided in one of the base boom section and the at least one telescopic boom section.



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