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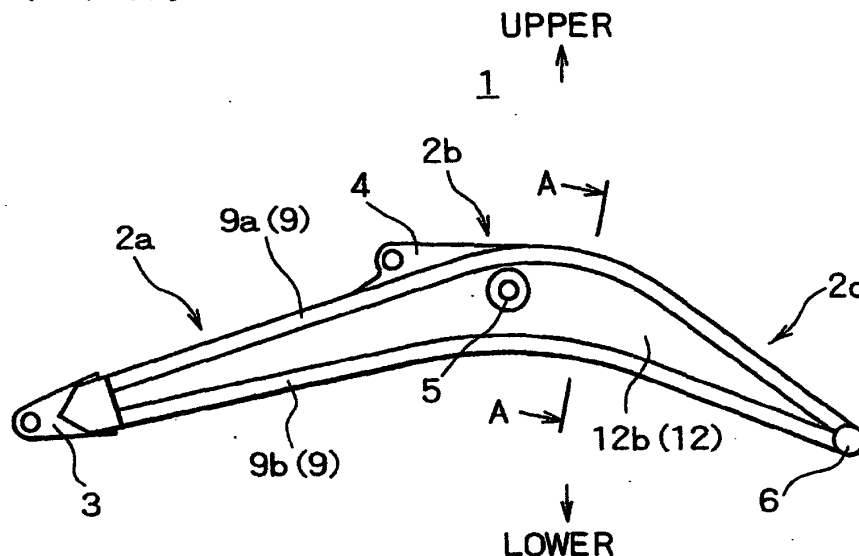
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(54) **Boom structure of construction machine and manufacturing method**

(57) This invention provides with a boom structure (1) comprising a first straight portion (2a), a curvilinear portion (2b) positioned contiguously to the first straight portion, and a second straight portion (2c) positioned contiguously to the curvilinear portion in a direction of

the boom, characterized in that a tubular member (9a, 9b) forms one or more of corners (8a-8d) of a generally rectangular cross-section in the curvilinear portion (2b), wherein the tubular member (9a,9b) has a closed cross-section, whereby capable of improving the fatigue strength of the boom and attain a reduction of its weight.

FIG. 1A





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Place of search THE HAGUE		Date of completion of the search 17 February 2004	Examiner Guthmuller, J
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