

1/6

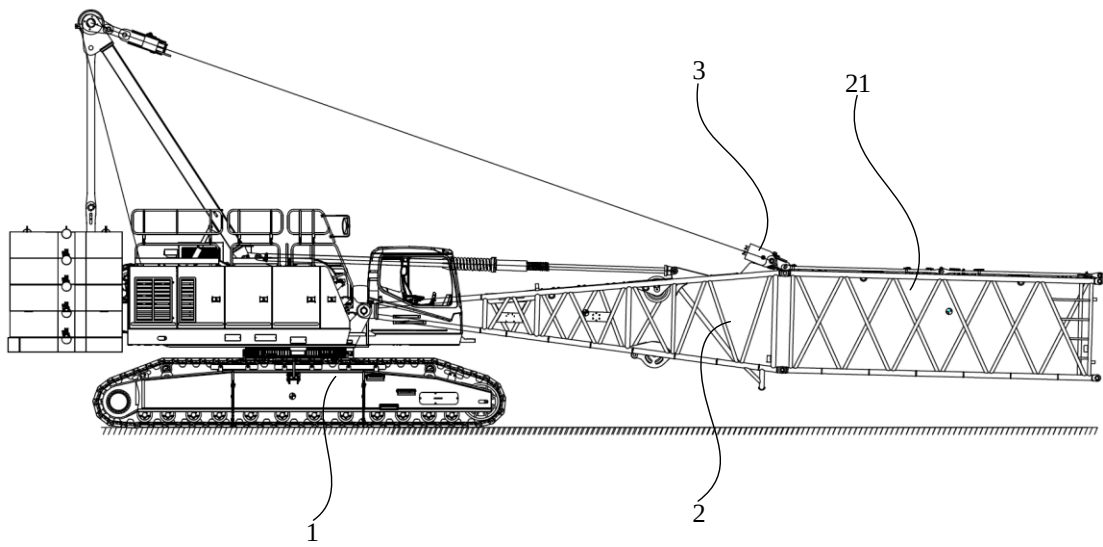


Fig. 1

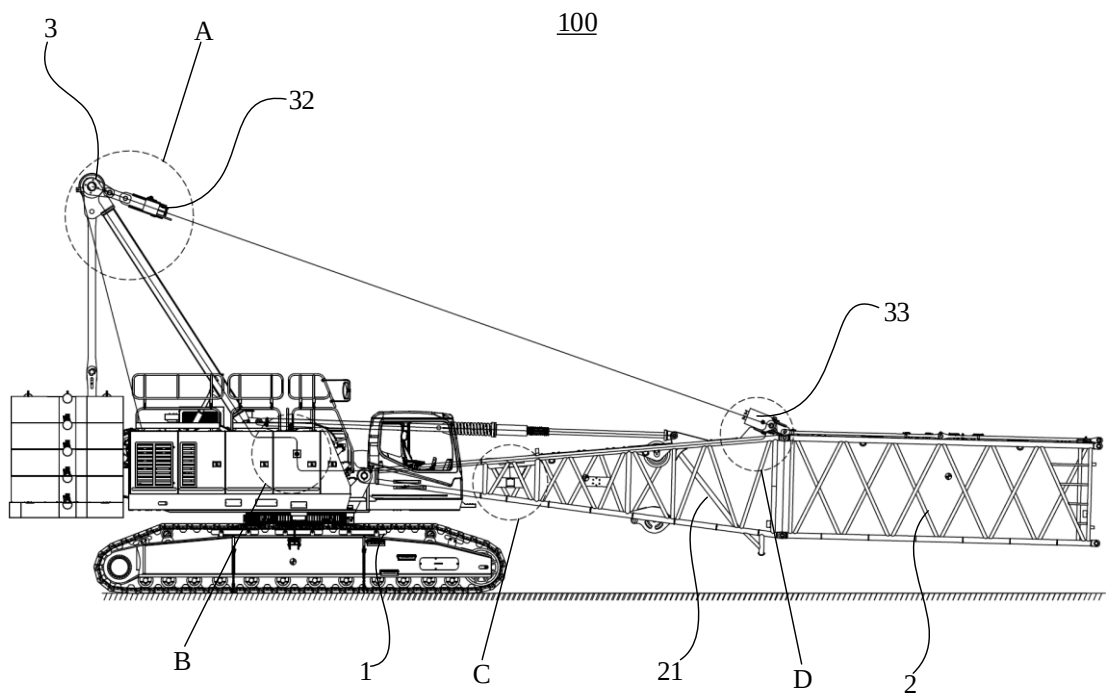


Fig. 2

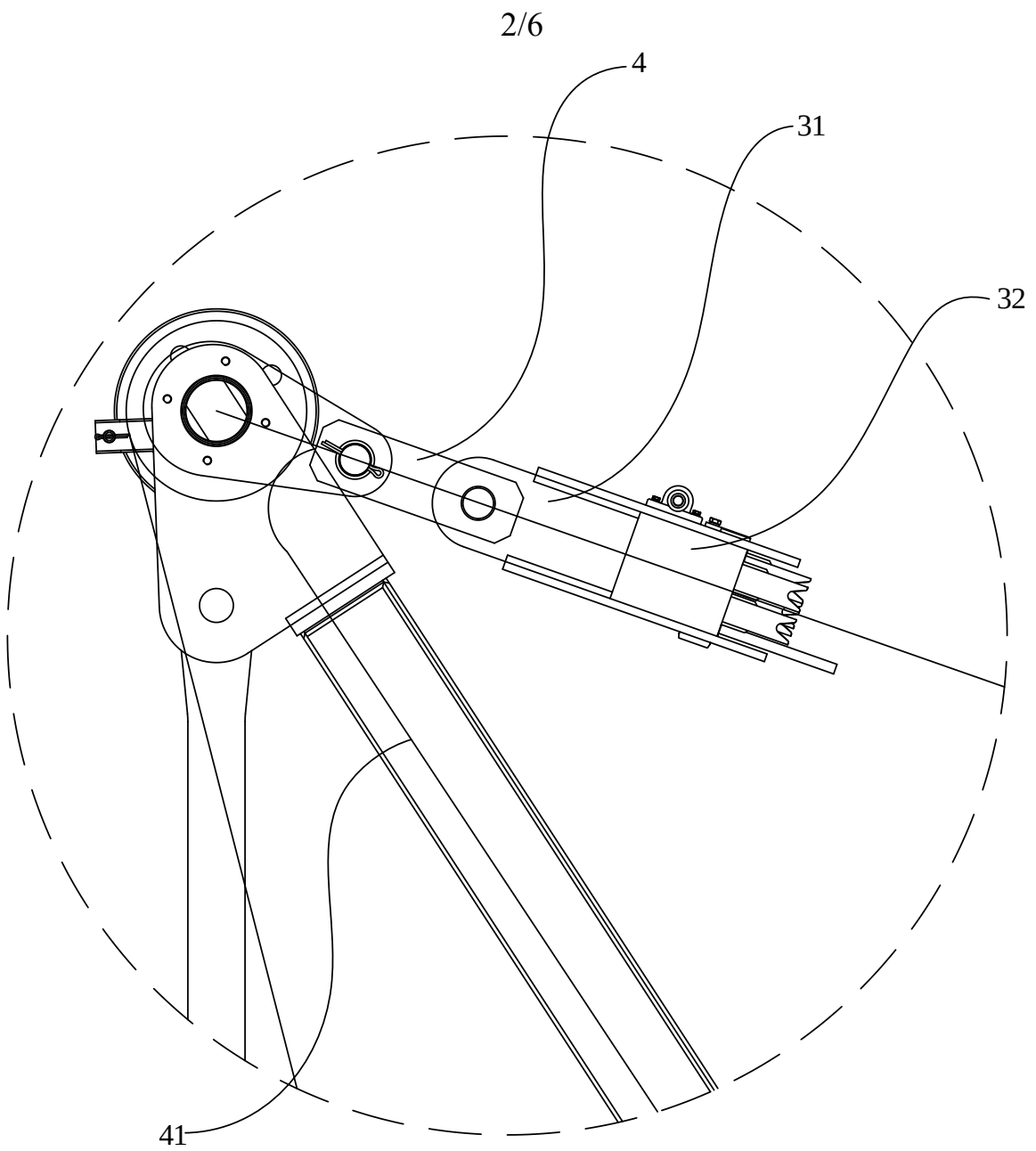


Fig. 3

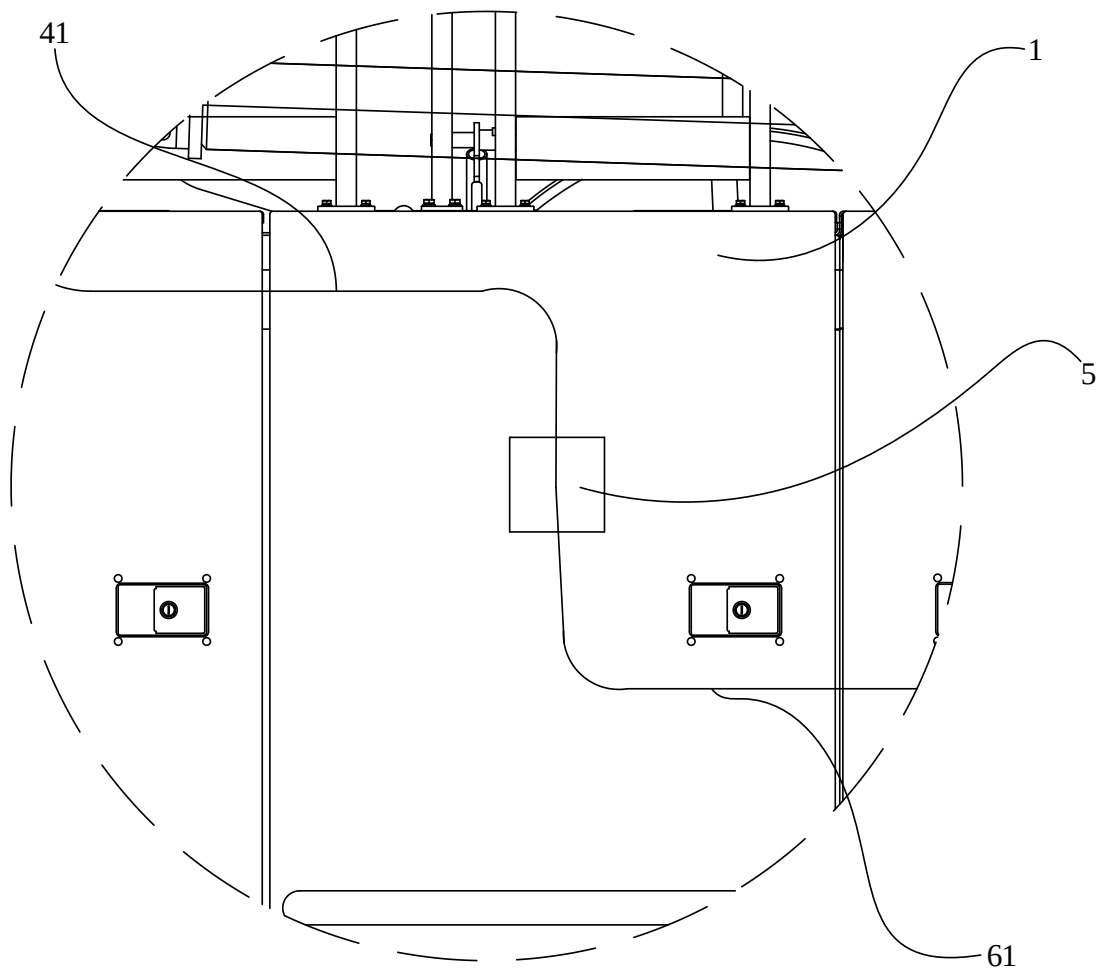


Fig. 4

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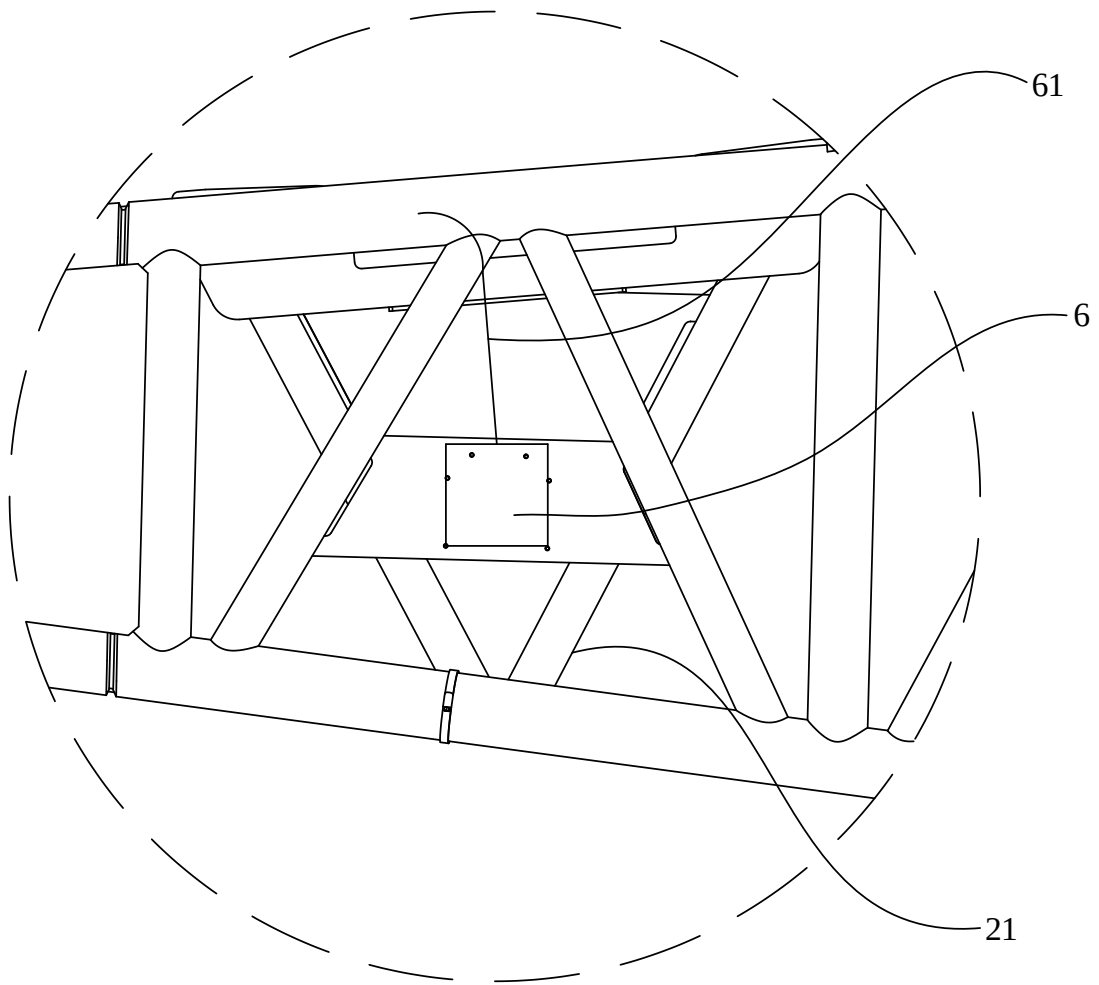


Fig. 5

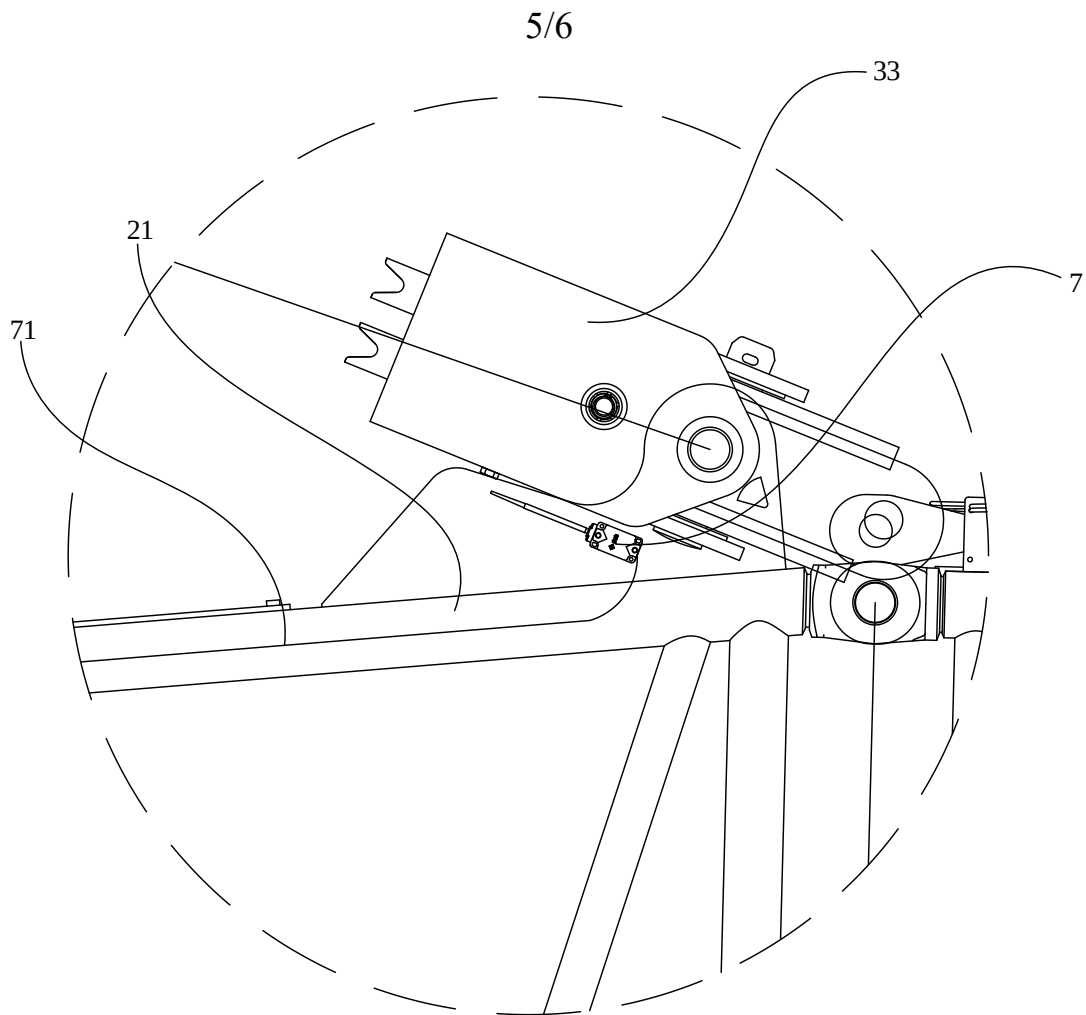


Fig. 6

S710: obtaining the tension value of the luffing mechanism to the boom



S720: determining the arm length of the boom exceeds the arm length threshold if the tension value is greater than the force threshold

Fig. 7

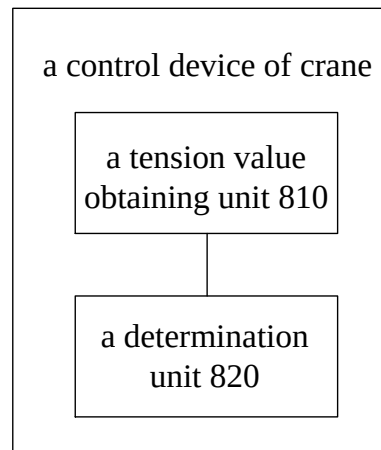


Fig. 8

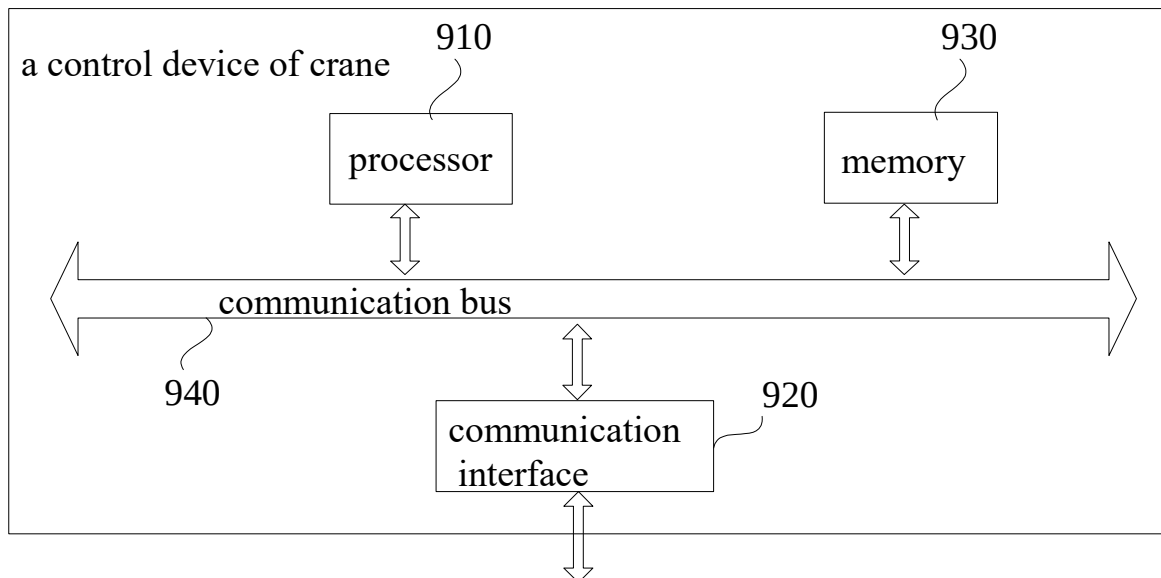


Fig. 9