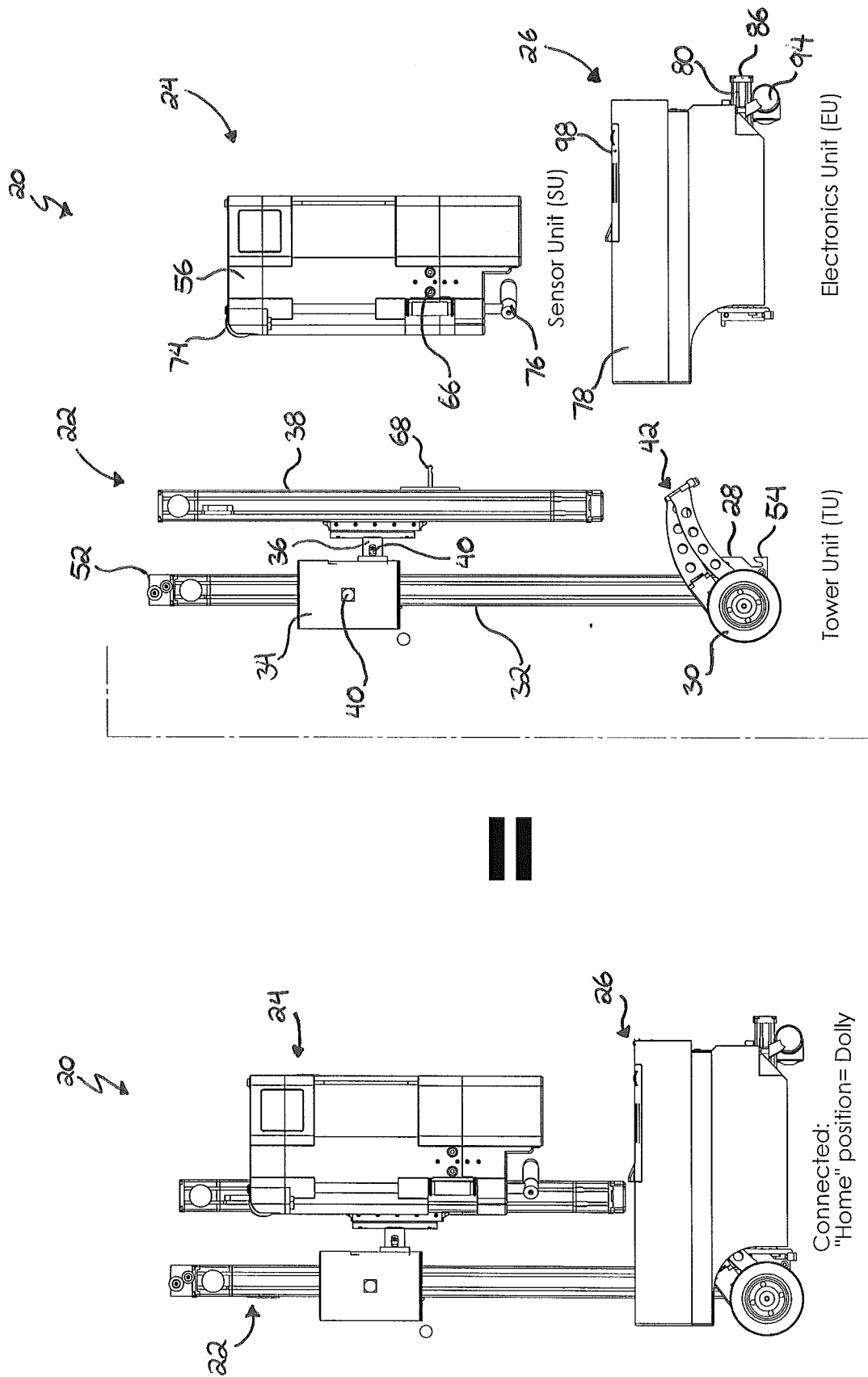
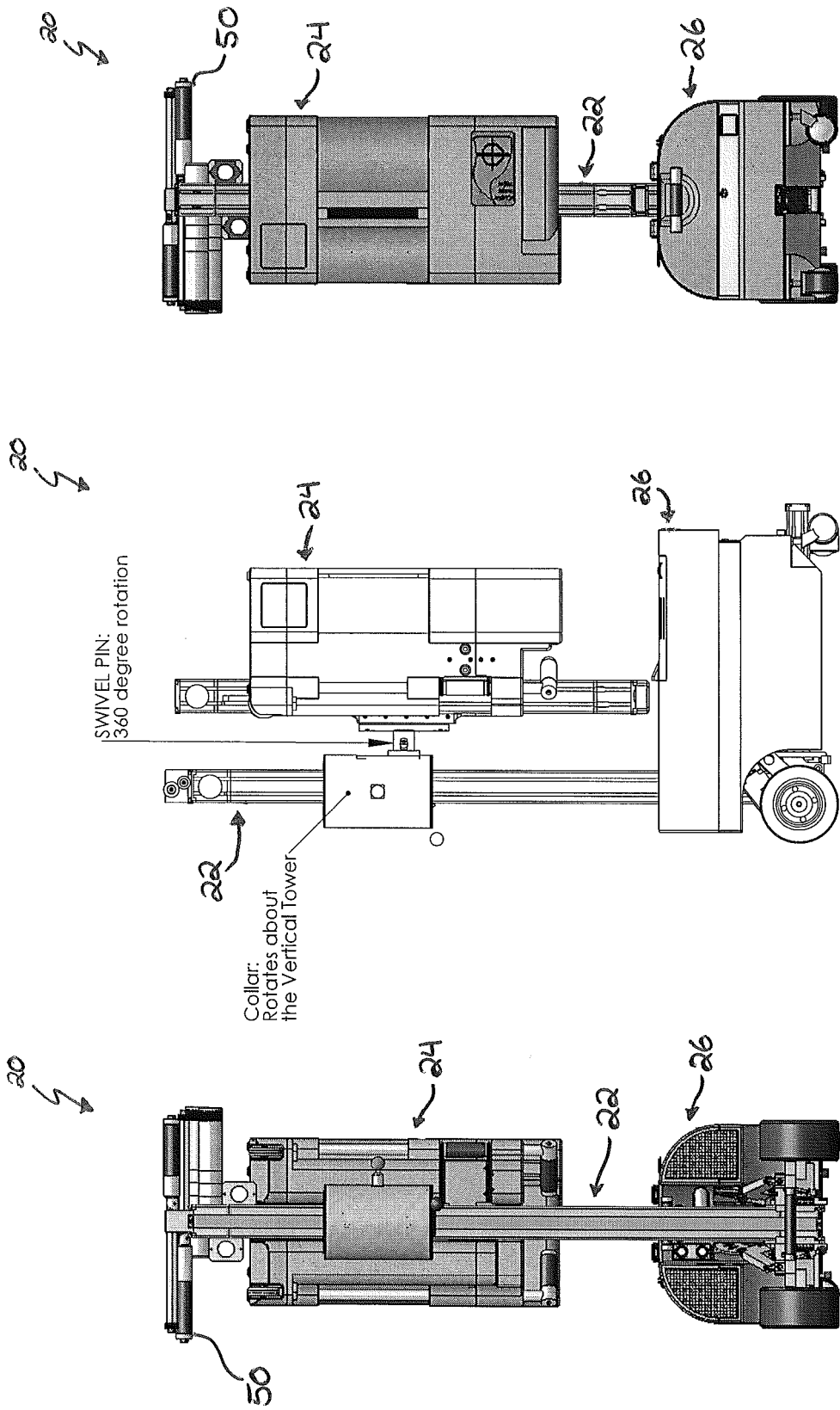




Features:
 1. Breakdown into three separate units for easy deployment.
 2. Tower provides automated movements enabling 2D scanning.
 3. Static Interrogation using only SU and EU in confined spaces.

Fig. 1



BACK VIEW

Fig. 4

SIDE VIEW

Fig. 3

FRONT VIEW

Fig. 2

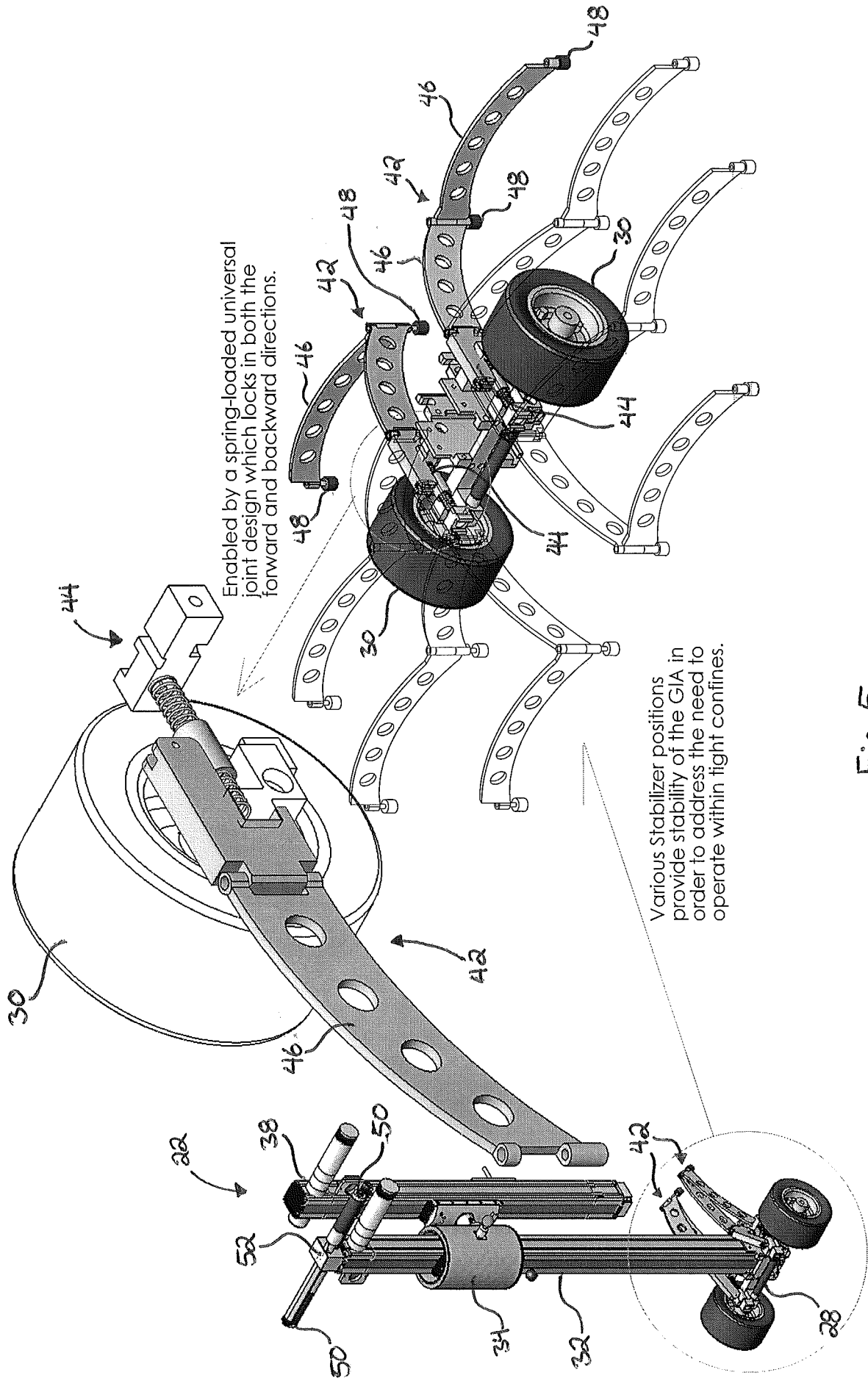
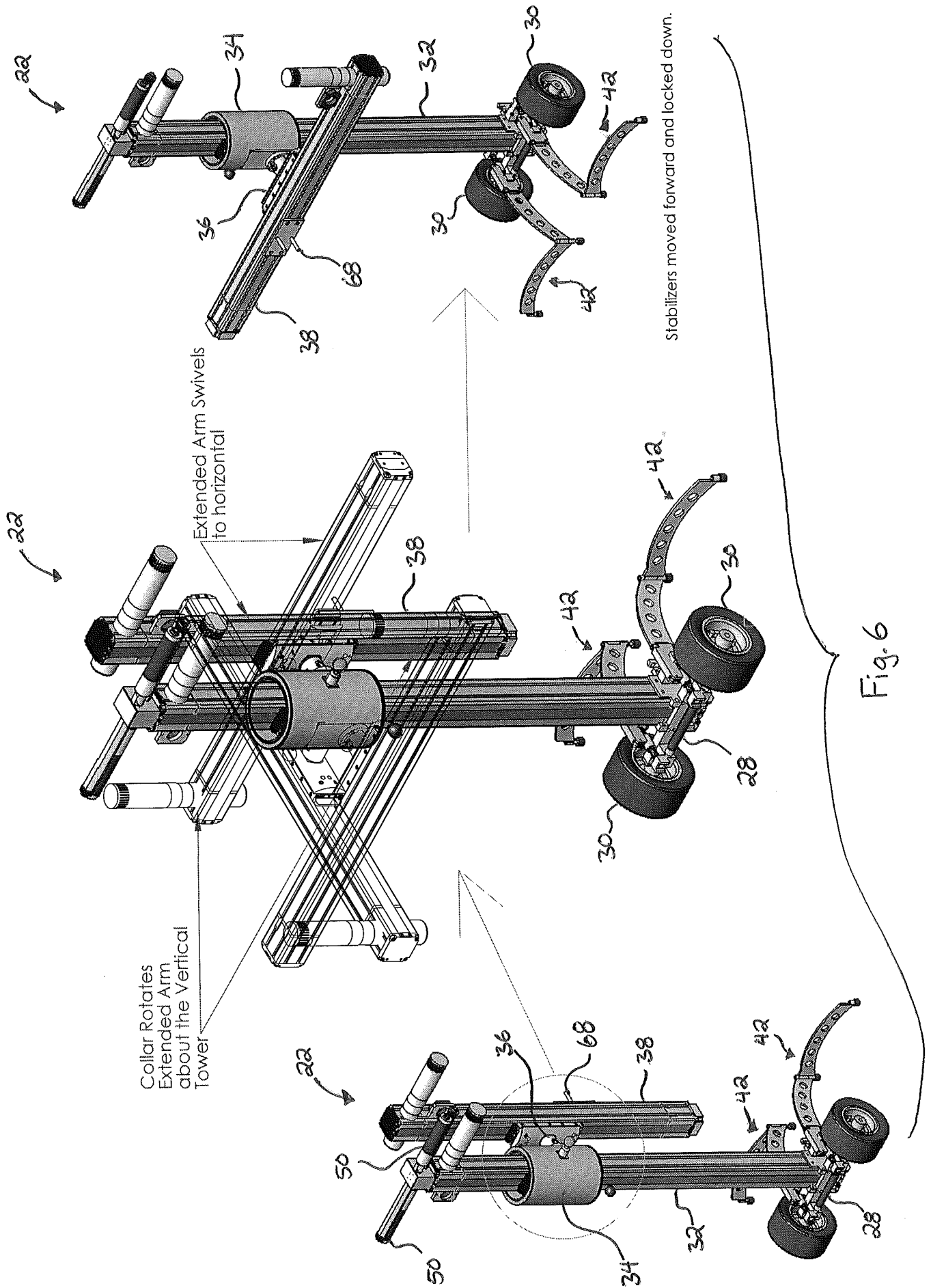
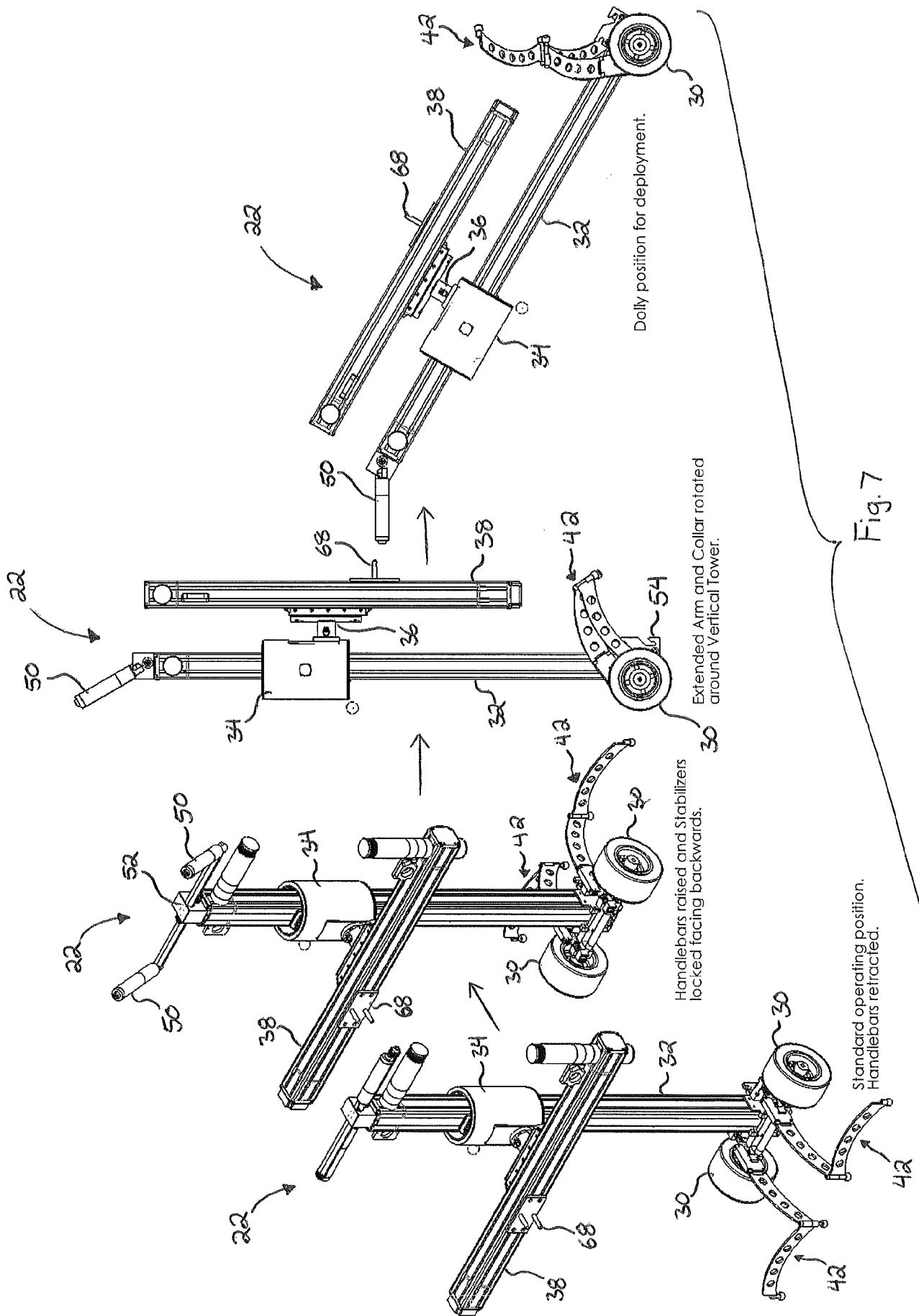


Fig. 5



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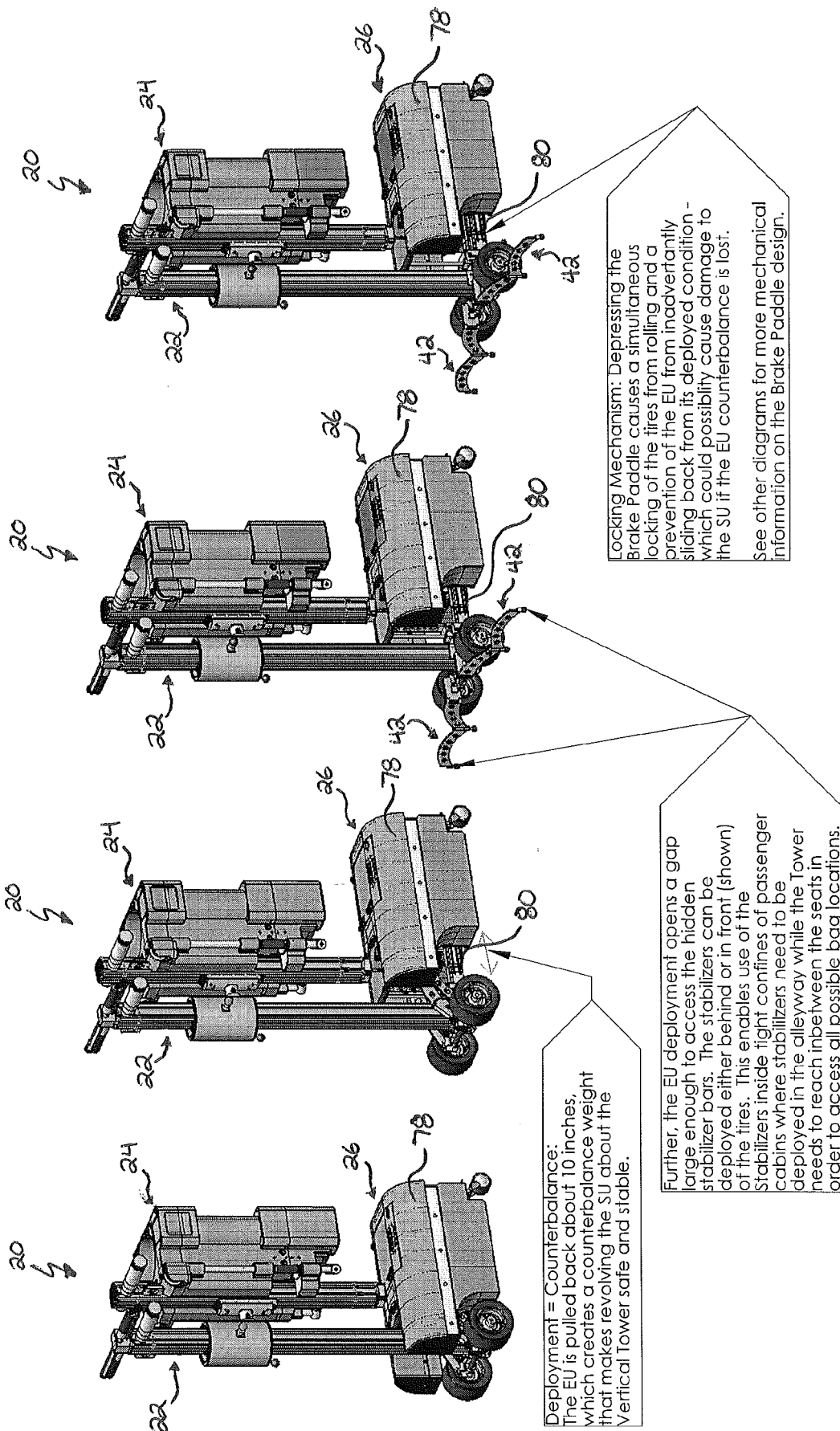
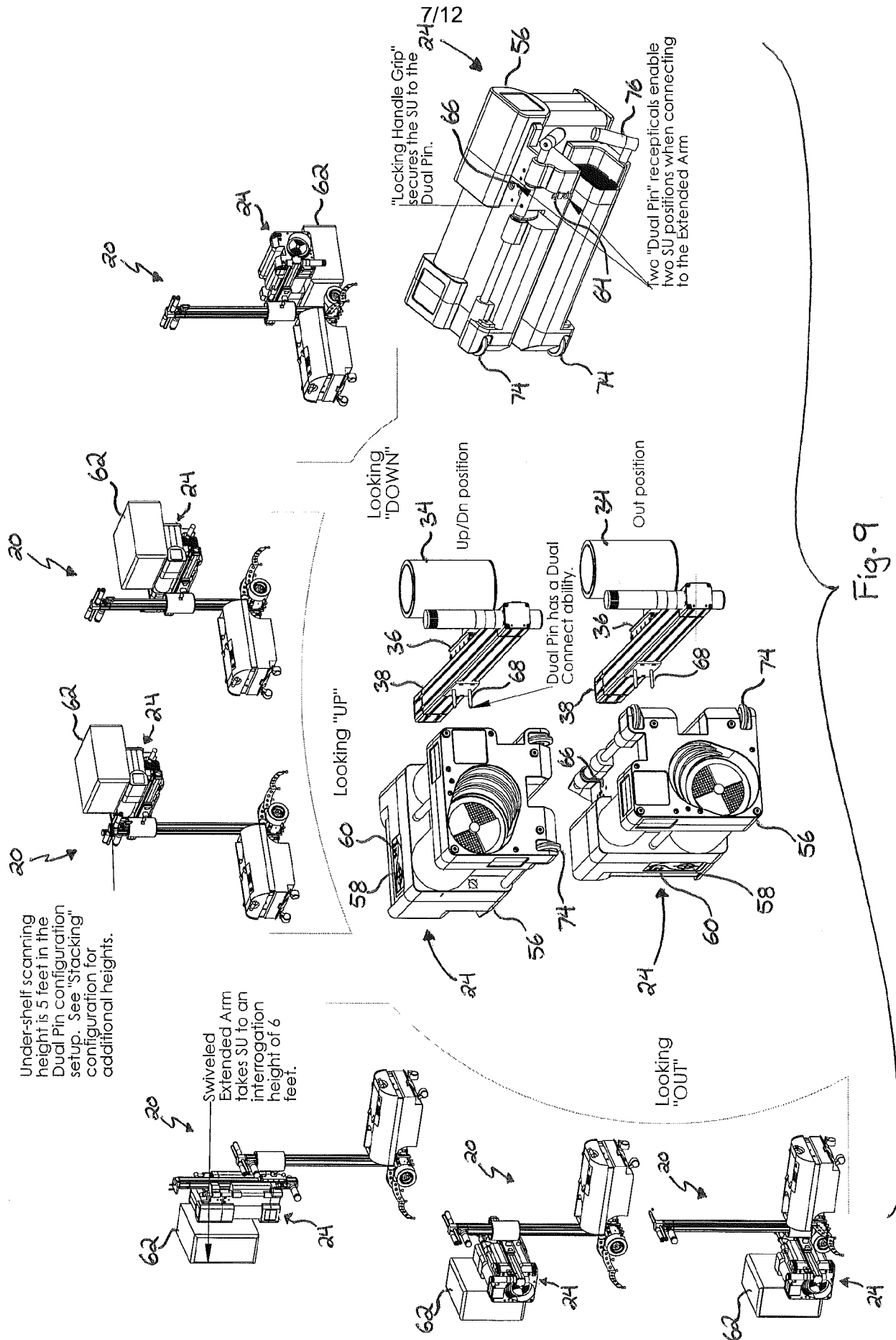
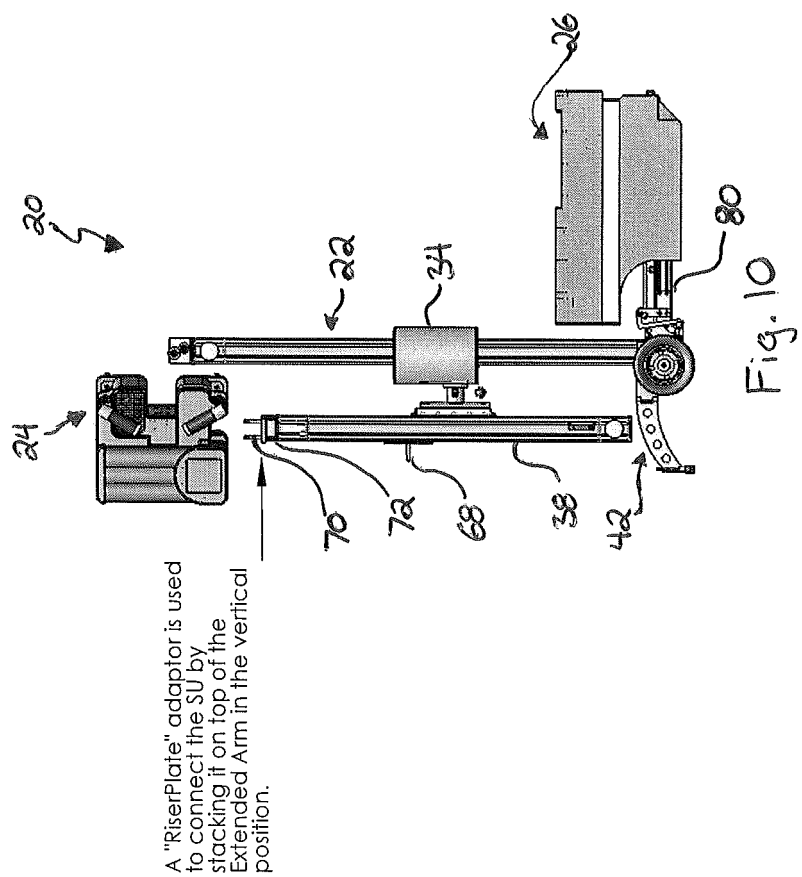
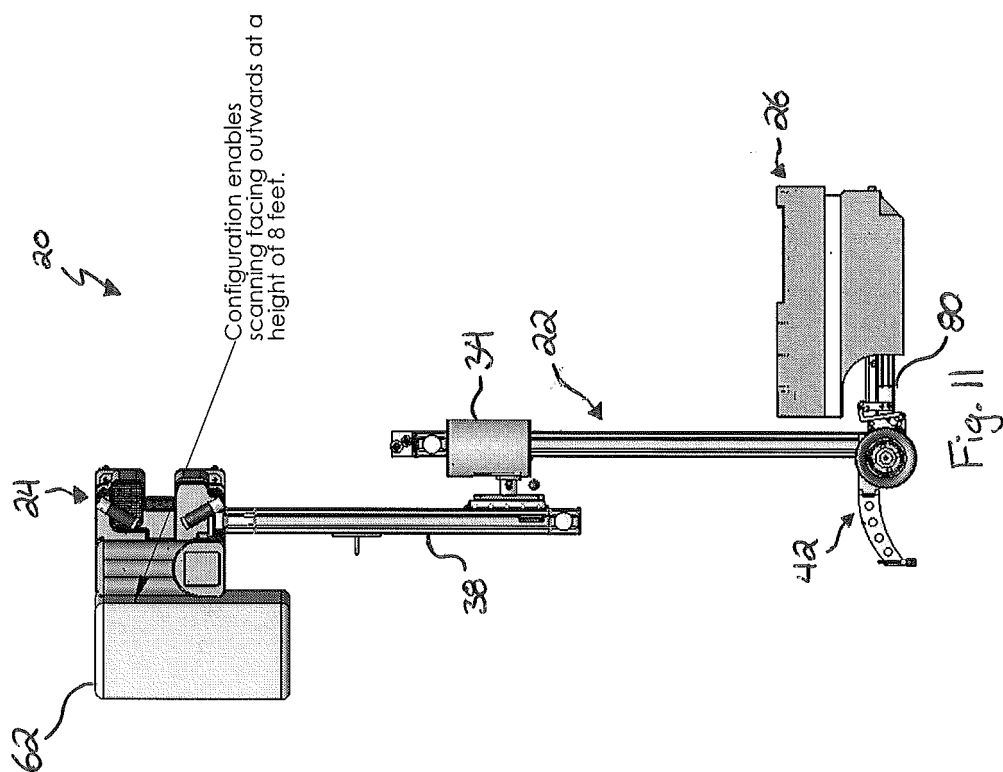


Fig. 8





Laptop for GUI, underneath is the Ether Reel which is on an encoded reel that keeps track of distance.

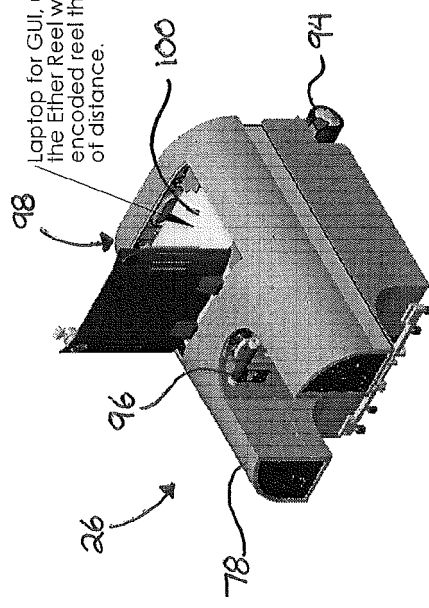


Fig. 12

EU in "Retracted" condition. Handlebar and Brake Paddle tucked inside front curvature.

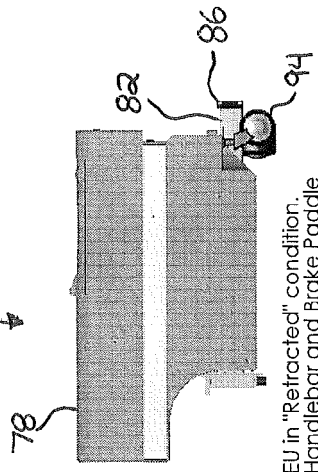
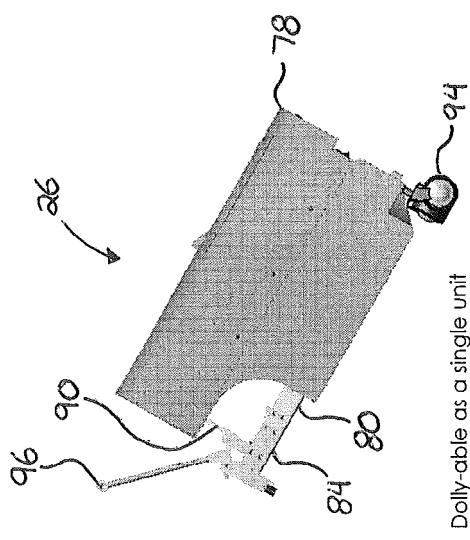


Fig. 13



Dolly-able as a single unit

Fig. 14

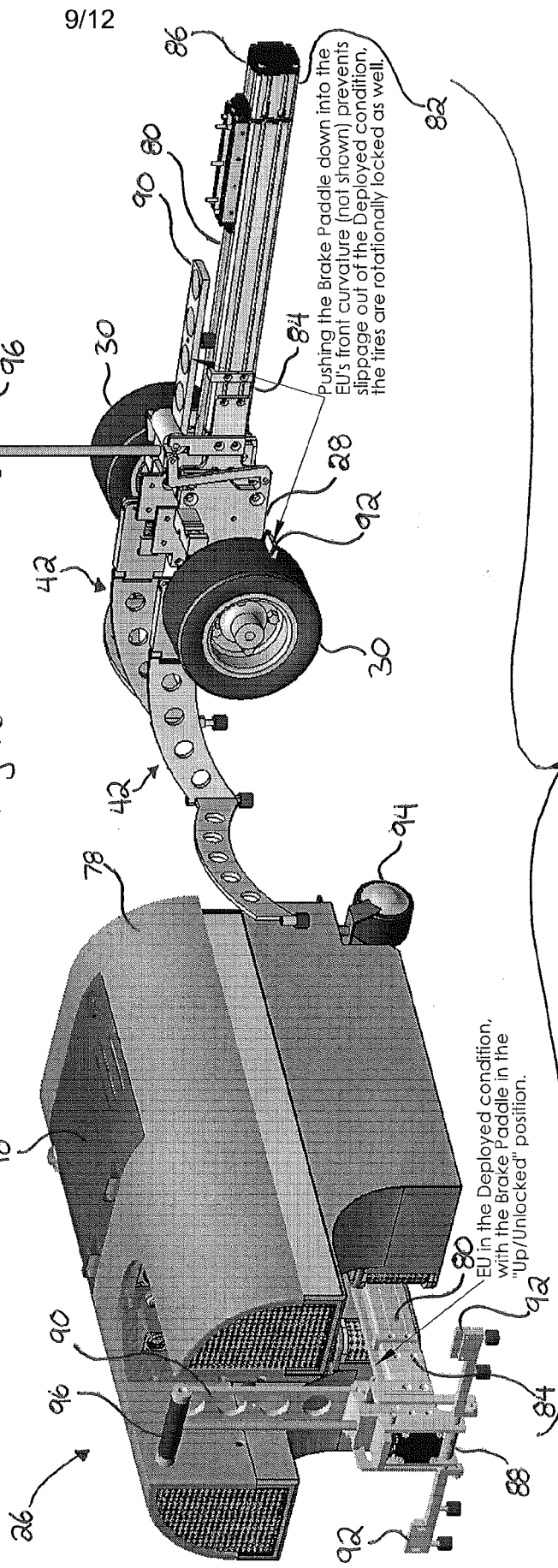


Fig. 15

pushing the Brake Paddle down into the EU's front curvature (not shown) prevents slippage out of the Deployed condition, the tires are rotationally locked as well.

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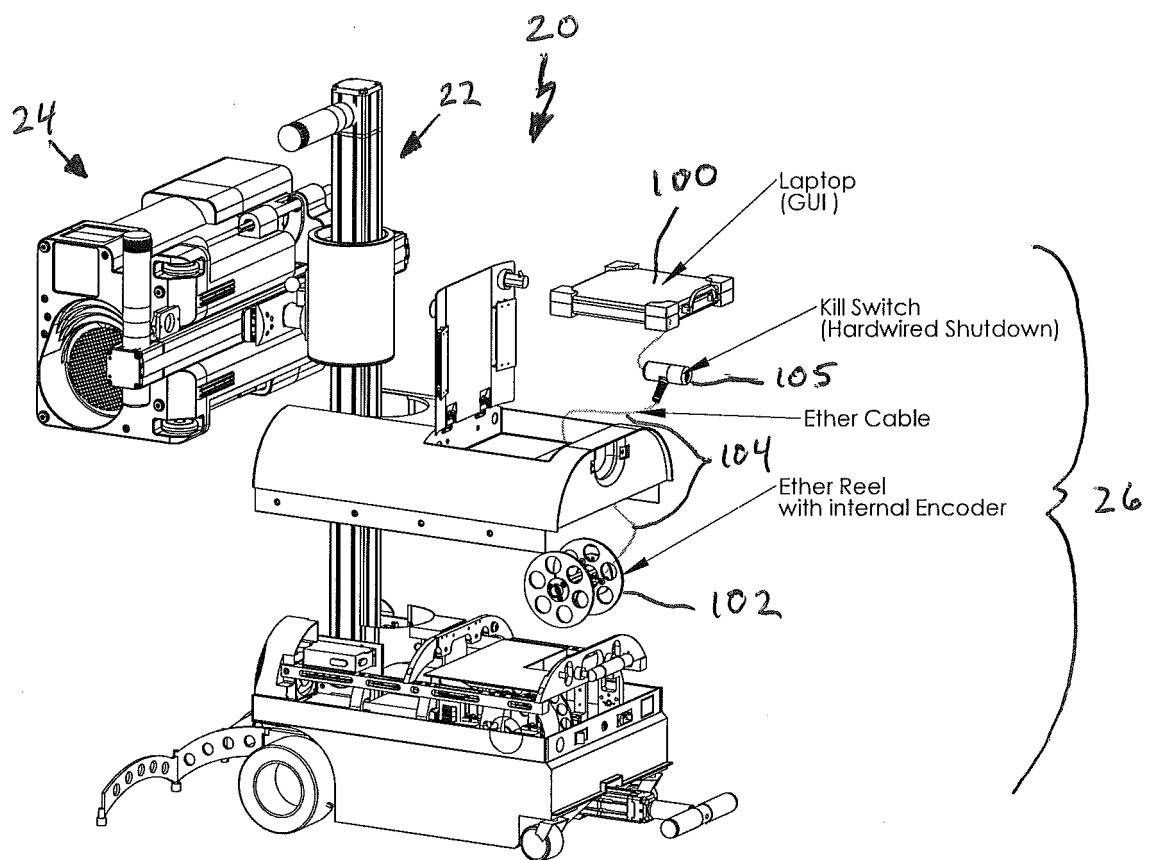


Fig. 16

The GIA is able to address tight confines with two rotational axis points: The Tower and the Riser Swivel Plate (under the SU and on top of the EA).

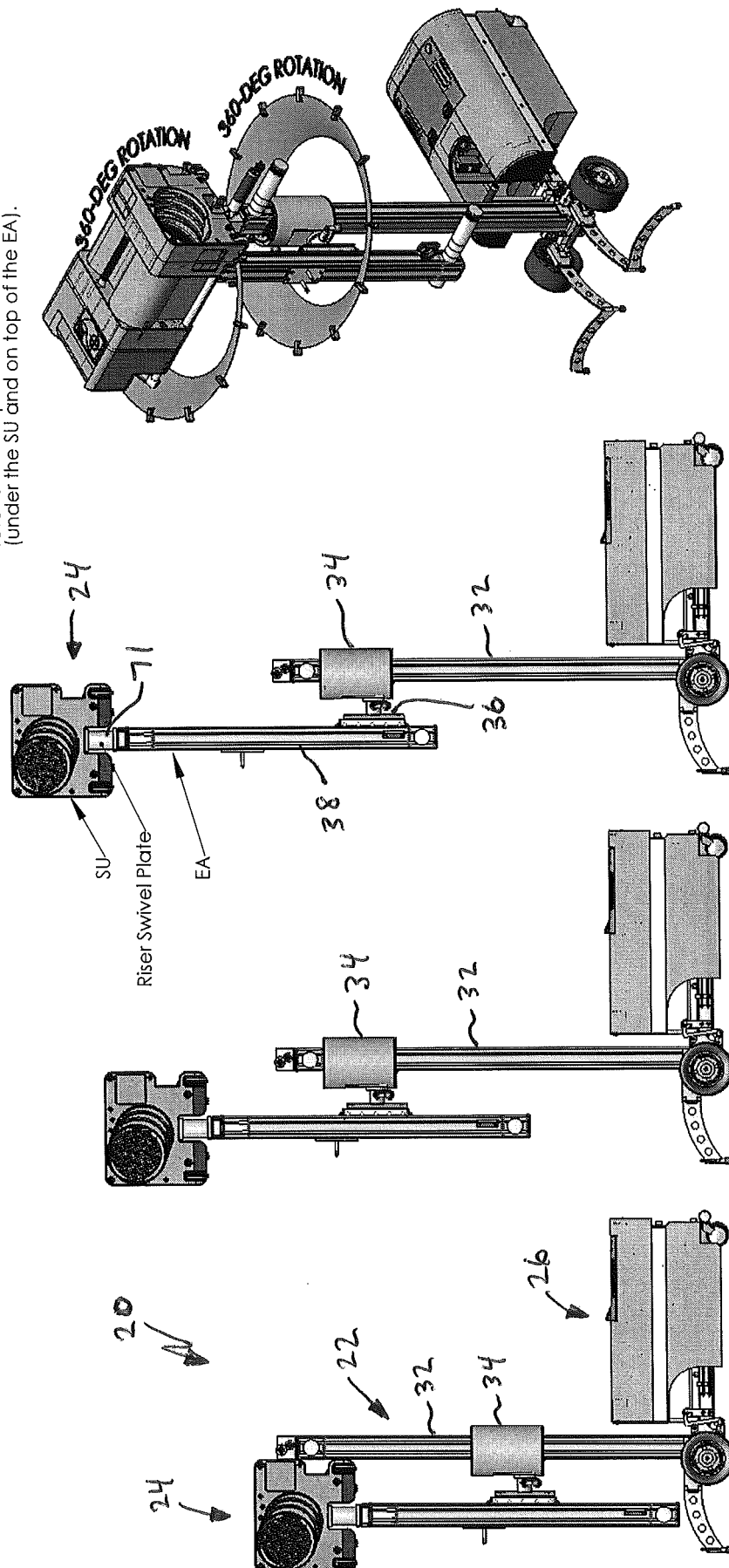


Fig. 7

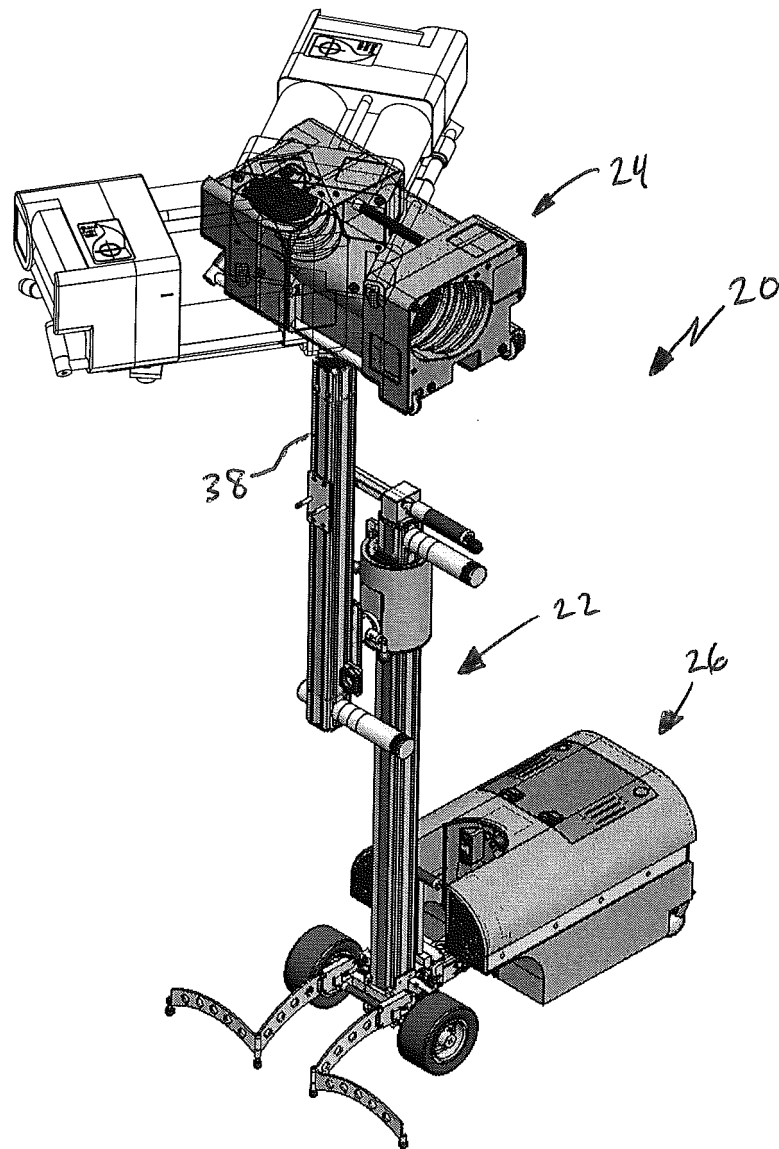


Fig. 18