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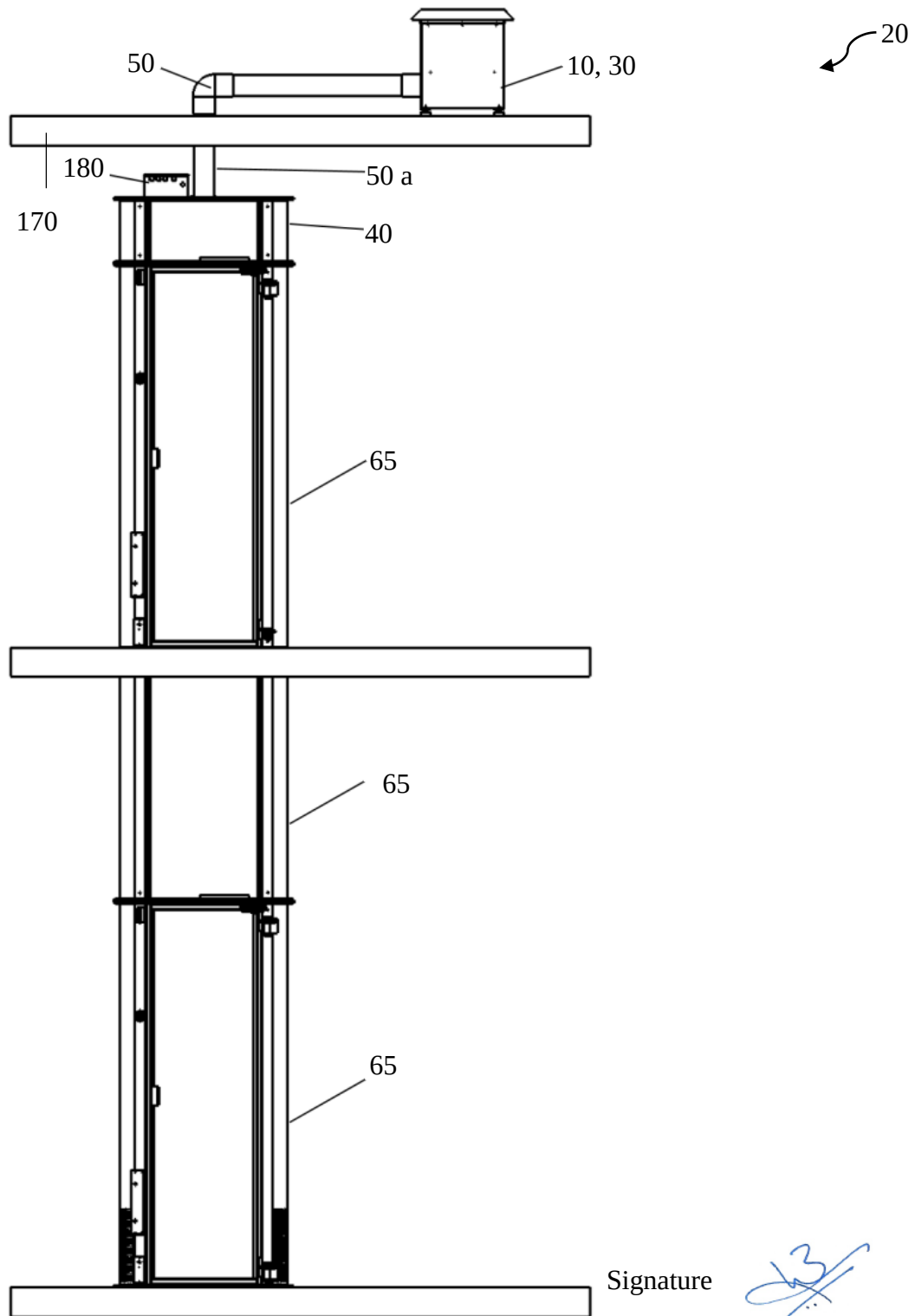
(57) Abstract :

A SPLIT NOISE SUPPRESSION APPARATUS FOR A PNEUMATIC VACUUM ELEVATOR A split noise suppression apparatus for a pneumatic vacuum elevator is disclosed. The apparatus includes a split unit connected to a top cylinder thoroughfare via one or more hollow pipes. The split unit includes at least one equipment compartment which includes a partition unit vertically surrounding one or more vacuum motors to suck air from the vacuum elevator cabin via the one or more hollow pipes, an pneumatic flow control unit housed in one of a corner within the equipment compartment to allow air from the atmosphere into the vacuum elevator cabin via one of the one or more hollow pipes to operate the pneumatic vacuum elevator in downward direction, a noise suppression unit which includes at least one partition strip configured to regulate direction of air flow, a noise absorption material to absorb noise developed upon air being circulated, a plurality anti-vibration pads to reduce vibration. FIG. 5

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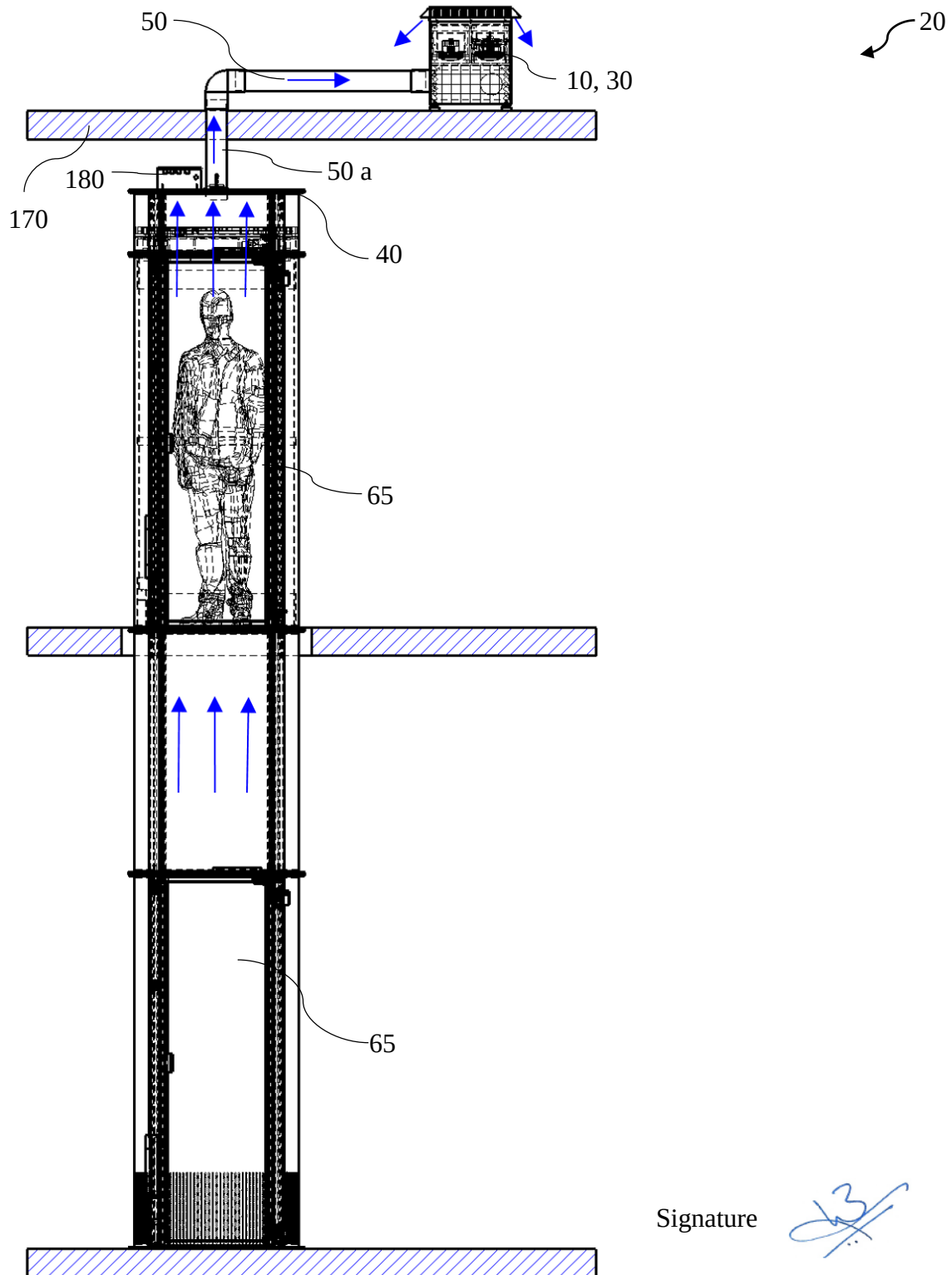


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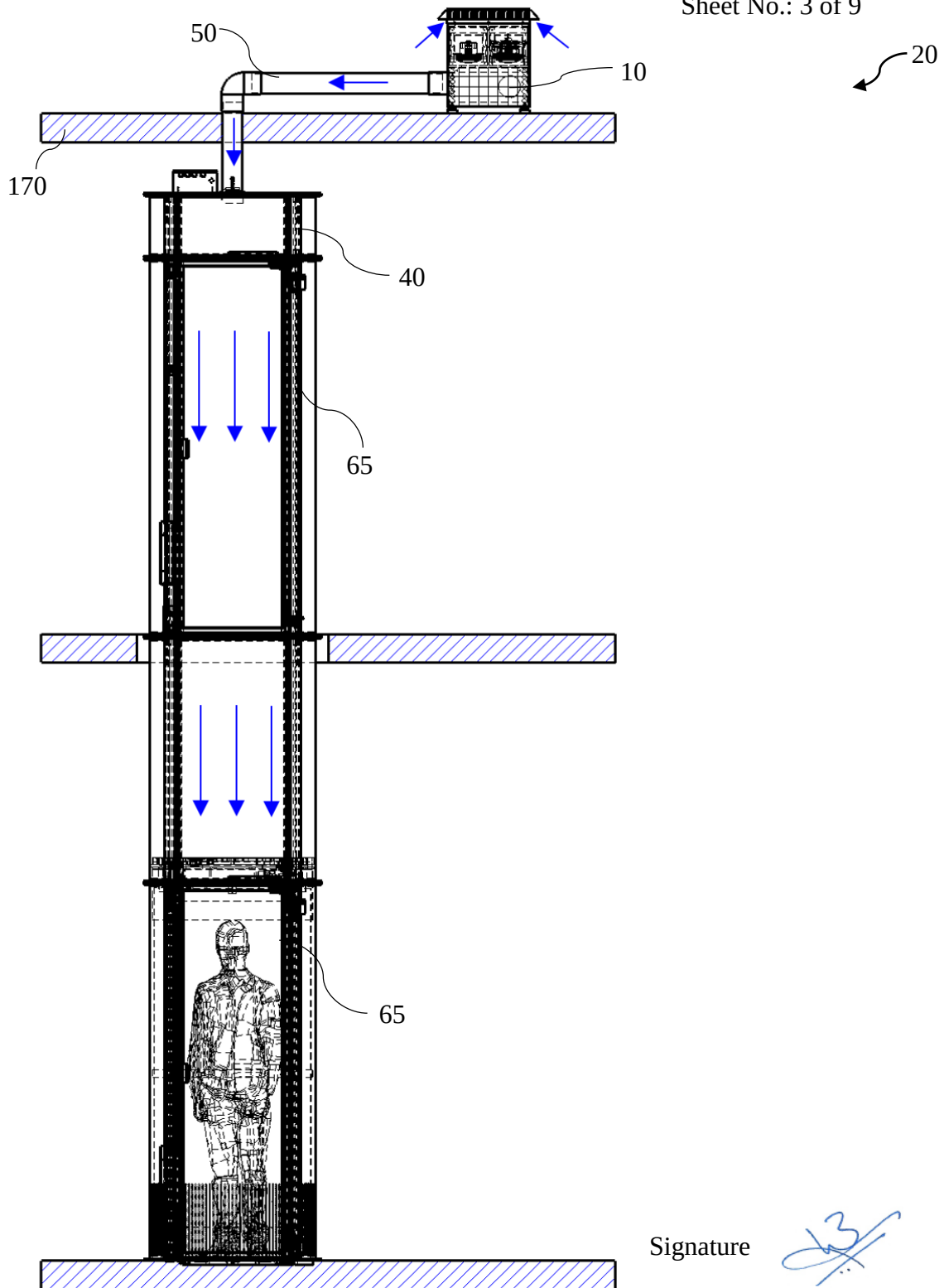


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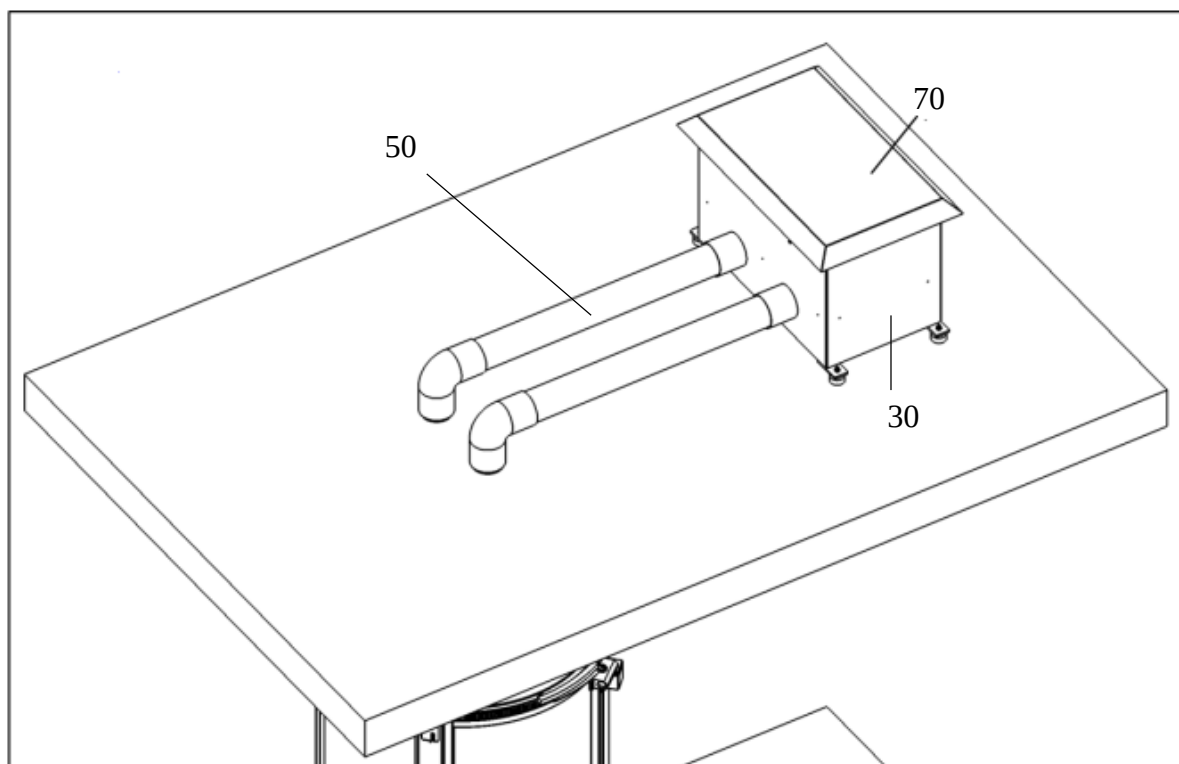


FIG. 4

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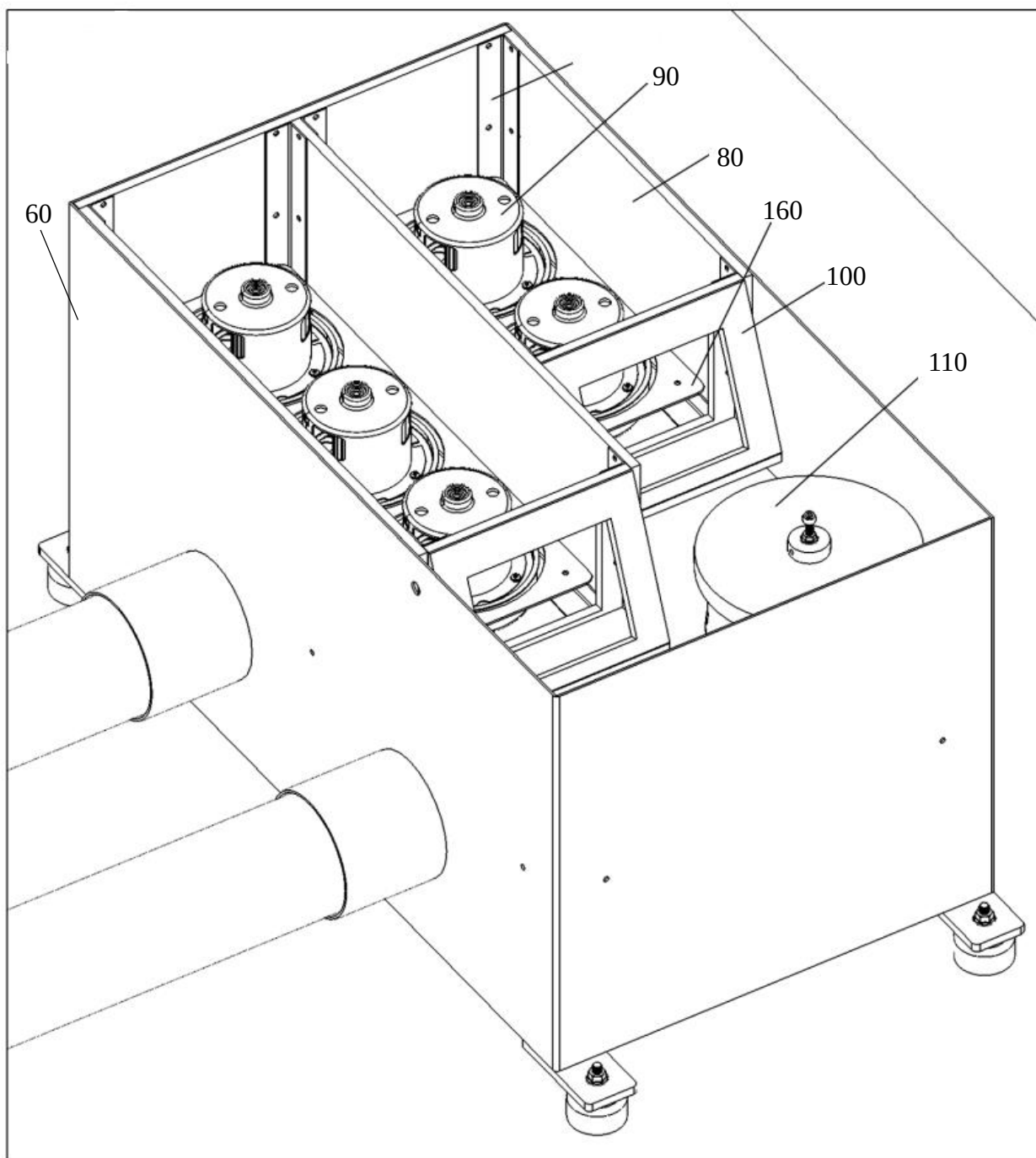


FIG. 5

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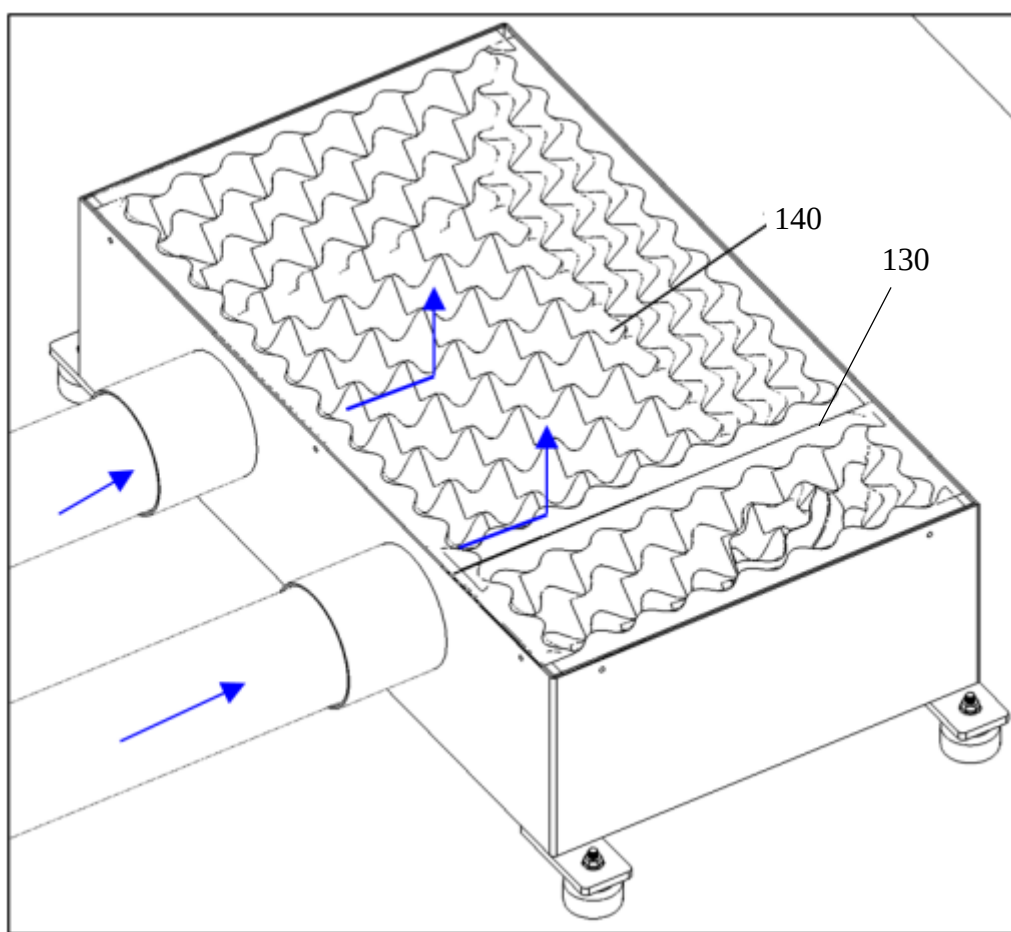


FIG. 6a

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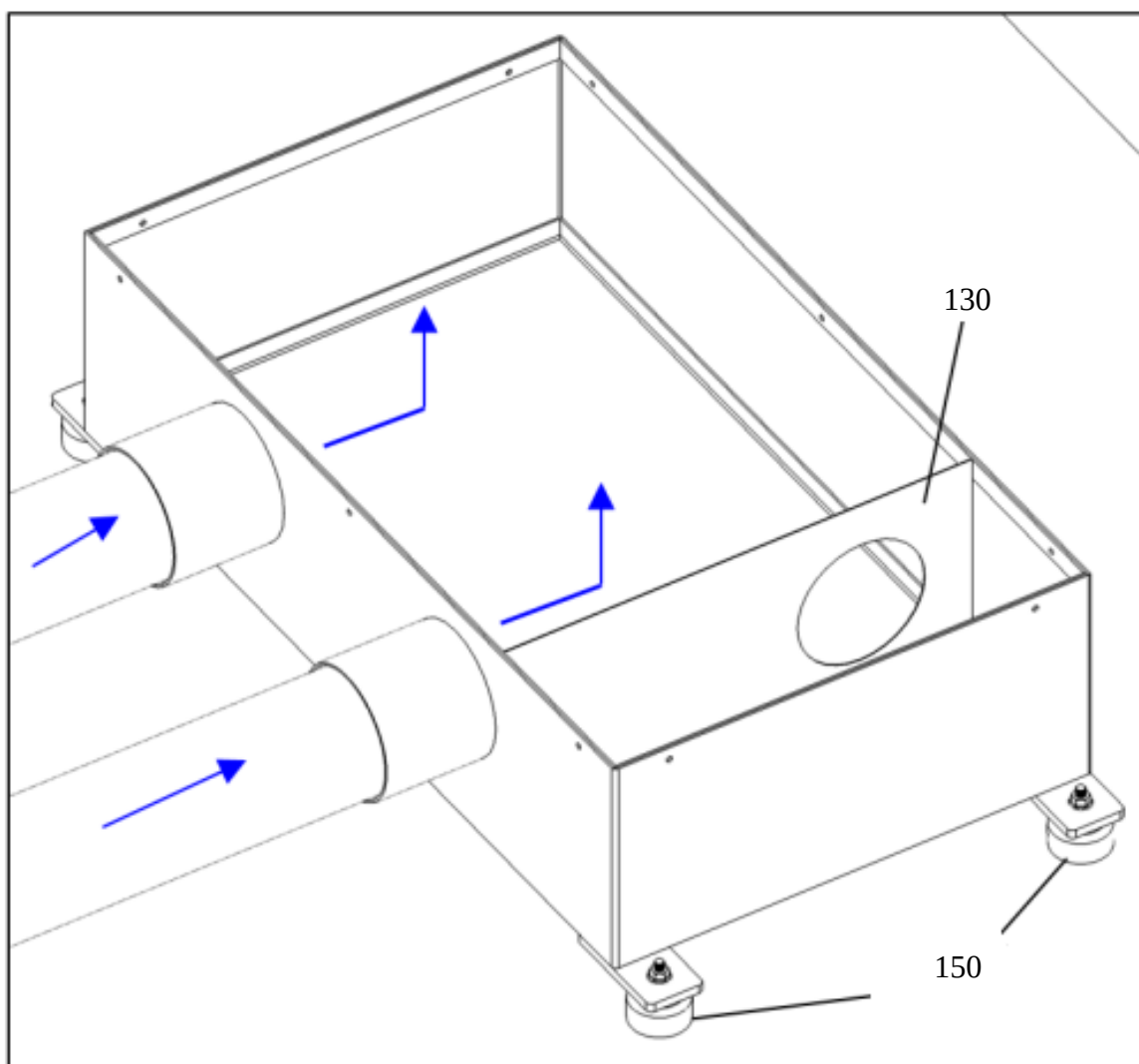


FIG. 6b

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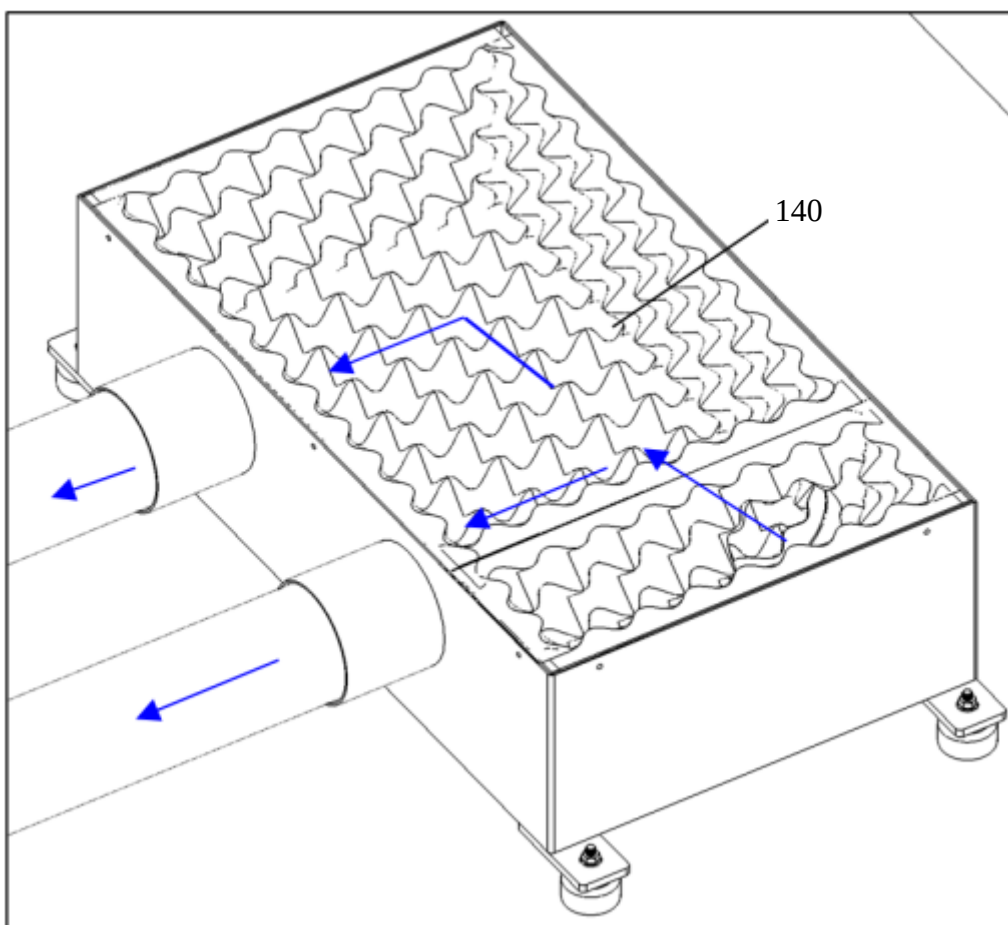


FIG. 6c

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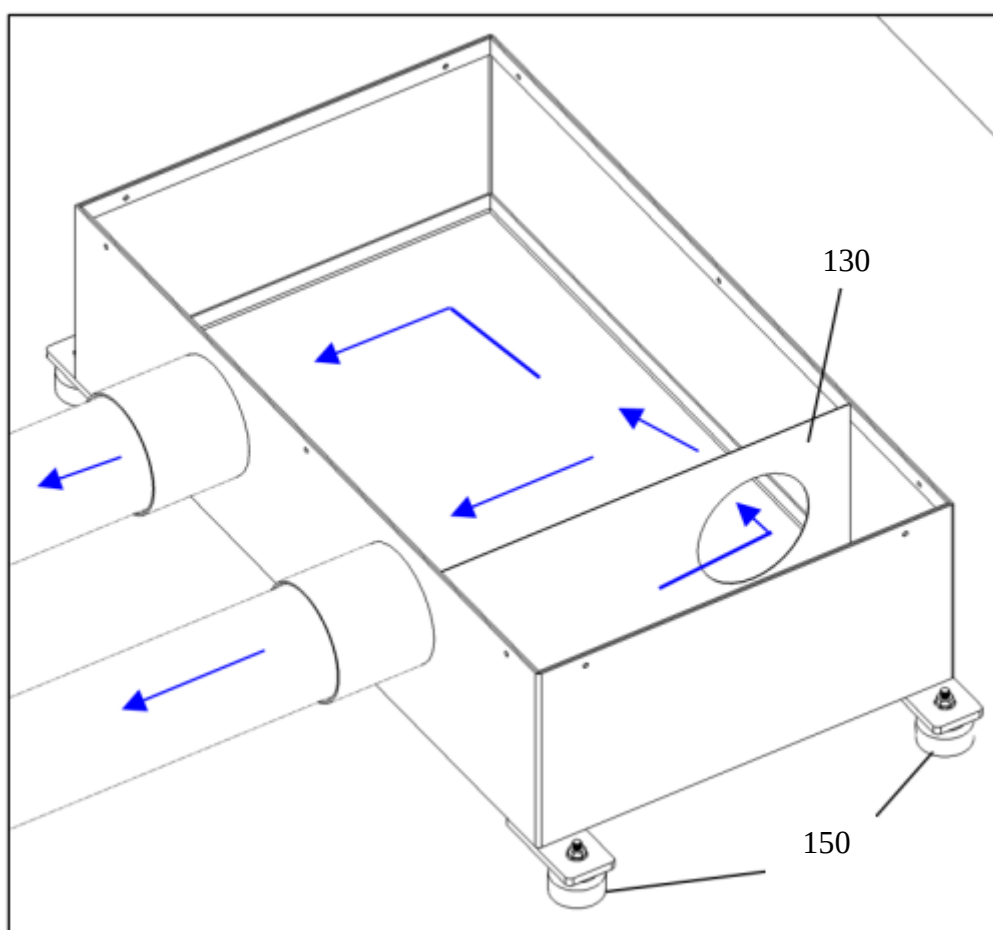


FIG. 6d

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