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(54) Title: DROP-IN SIMULATOR FOR LOWER RECEIVER AND METHODS OF MAKING THE SAME

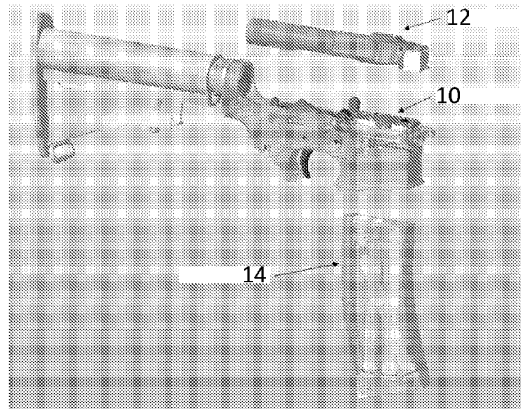


Fig. 1

(57) **Abstract:** Weapon simulators and components for a weapon simulator are provided. In particular, a lower receiver for a weapon simulator is provided. In preferred embodiments, the lower receiver comprises a first air pressure regulator contained within the lower receiver and a second air pressure regulator contained within the lower receiver and designed to supply a higher pressure compressed air than the first air pressure regulator. The first output of the first air pressure regulator controls the second output of the second air pressure regulator. The lower receiver is designed to have the higher pressure compressed air from the second air pressure regulator drive a simulation component.

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