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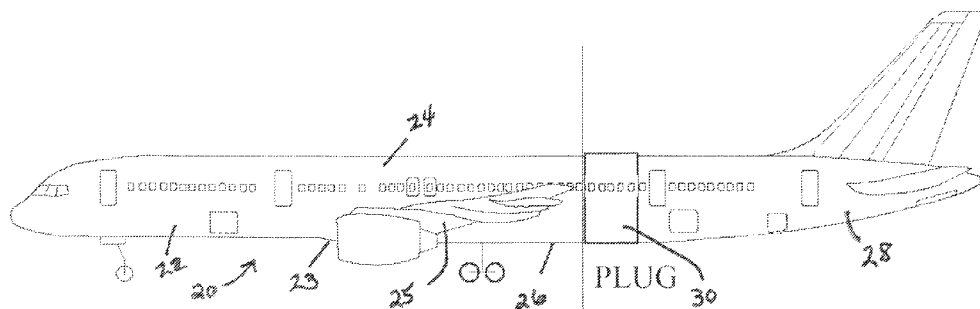


FIG..2

(57) Abstract: A method of modifying an aircraft, increasing its length, to increase interior of the aircraft fuselage to accommodate more passenger rows or more freight. The typical aircraft such as the Boeing 757 aircraft 20 includes a fuselage, a wing section 24 and a tail section 28, wherein the method installs an extension section or plug 30 in the fuselage aft of the wing section 24 and further adjusts the forward center of gravity limits aft.

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