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(54) **Title:** DEVICE AND PROCESS FOR EXTENDING A VENTILATOR CIRCUIT

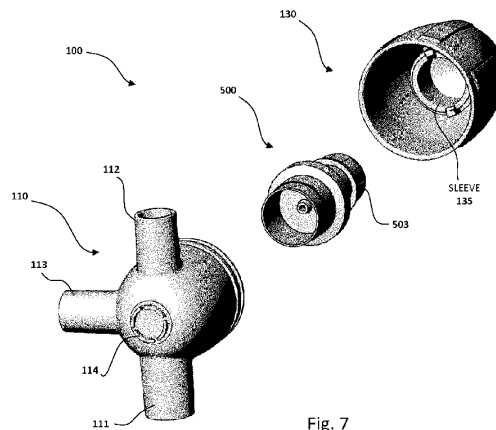


Fig. 7

(57) **Abstract:** A device for enclosing a positive end valve (PEEP valve) and converting the PEEP valve to an inline valve for use in a differential multi-ventilation system is described. The device includes a housing configured to enclose the PEEP valve. The housing also includes a ventilator-side arm, a pass-through arm and a patient-side arm. The pass-through arm permits extension of the multi-ventilation system to add one or more patients to the system.

[Continued on next page]

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