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(54) Title: LOW PROFILE FILTER DEVICES SUITABLE FOR USE IN NEGATIVE PRESSURE WOUND THERAPY SYSTEM

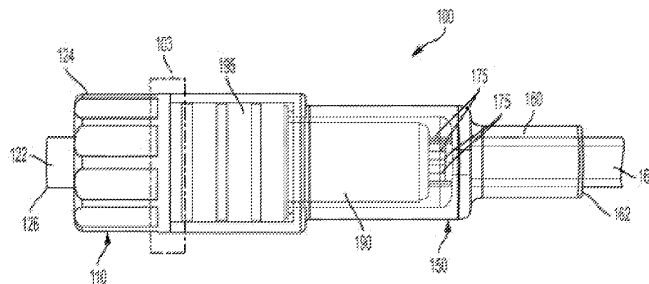


FIG. 1

(57) Abstract: A filter adaptor includes a body that defines an internal passageway disposed between an inlet and an outlet, the passageway configured to permit passage of a fluid in a first direction defined by the inlet and the outlet; and a filter disposed within the passageway and oriented to define a volumetric direction that is different than the first direction. Another filter adaptor includes a body that defines an internal passageway disposed between an inlet and an outlet, and a filter disposed within the passageway, wherein the filter comprises a gelling absorbent material that, when in a dry state, is permeable to gas and that, when contacted by an aqueous fluid, converts to a gel. Such filter adaptors may be used for negative pressure wound therapy, dressing, or as syringe filters.



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