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(54) Title: MEDICAL DEVICE AND TECHNIQUE FOR USING THE SAME

(57) Abstract: An inflatable balloon cuff may be adapted to seal a patient's trachea when associated with an endotracheal tube. These cuffs may include indicia that facilitate attachment of the cuff relative to the tube to reduce manufacturing variability for such characteristics as rotational and length alignment. Such indicia may include protrusions that are formed in the wall of the cuff collars or may include visual indicators, e.g., colorimetric or shape-wise, indicators. Cuffs with improved attachment relative to the tube may have increased sealing performance.

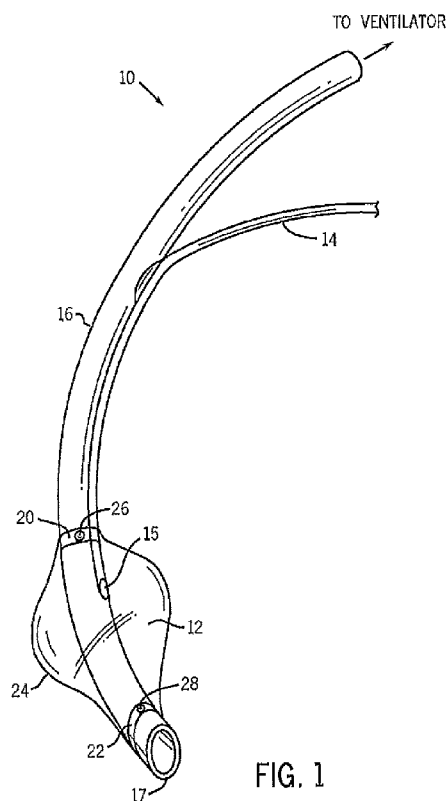


FIG. 1



ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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