[54] WINGED ANGULAR INFUSION NEEDLE

[75] Inventors: Mark Wyzgala, Mercer Island, Wash.; Thomas E. Morizio, Highland Park, Ill.


[**] Term: 14 Years

[21] Appl. No.: 841,079

[22] Filed: Mar. 18, 1986

[52] U.S. Cl. .................................................. D24/82

[58] Field of Search ...................... D24/24, 25, 52, 51; 604/187, 177, 263, 264, 272, 165, 30; 128/DIG.

[56] References Cited

U.S. PATENT DOCUMENTS

D. 223,043 2/1972 Raines ...................... D24/52
D. 257,885 1/1981 Kulle ...................... D24/52
4,134,402 1/1979 Mahurkar .......................... 604/272
4,326,519 4/1982 D’Alo e al. .................. 604/177 X

4,627,843 12/1986 Raines .................. 604/265
4,640,275 2/1972 Burke et al. .................. 604/177

OTHER PUBLICATIONS


Primary Examiner—Wallace R. Burke
Assistant Examiner—Stella M. Reid
Attorney, Agent, or Firm—Paul C. Flattery; Amy L. H. Rockwell; Kay H. Pierce

[57] CLAIM

The ornamental design for a winged angular infusion needle, as shown and described.

- DESCRIPTION

FIG. 1 is a perspective view of a winged angular infusion needle showing our new design;
FIG. 2 is an end perspective view thereof;
FIG. 3 is a top plan view thereof, with the needle tip broken away for ease of illustration; and
FIG. 4 is a bottom plan view thereof, with the needle tip broken away for ease of illustration.