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Dinh et al.

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[54] **CATHETER REINFORCING BRAIDS**
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[73] Assignee: **Schneider (USA) Inc.**, Maple Grove, Minn.
[*] Notice: This patent is subject to a terminal disclaimer.

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[21] Appl. No.: **08/833,639**
[22] Filed: **Apr. 8, 1997**

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Related U.S. Application Data

Search Report dated Sep. 29, 1997 in corresponding European Patent Application No. 97201366.8, together with Communication, Supplementary Sheet B (1 page), and two-page Annex.

[63] Continuation-in-part of application No. 08/645,381, May 13, 1996, abandoned.
[51] **Int. Cl.**⁷ **A61M 25/00**
[52] **U.S. Cl.** **604/527; 604/524**
[58] **Field of Search** 604/280, 282, 604/264, 265, 524, 526, 527, 529, 532

"Declaration of Thomas E. Eibs in Support of Supplemental Information Disclosure Statement," dated Sep. 9, 1996. (The original Declaration is on file in parent application serial No. 08/645,381.)

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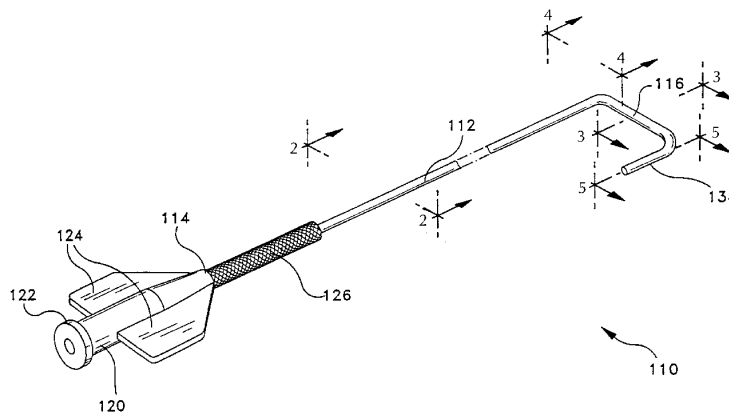
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Attorney, Agent, or Firm—Crompton, Seager & Tufte, LLC

ABSTRACT

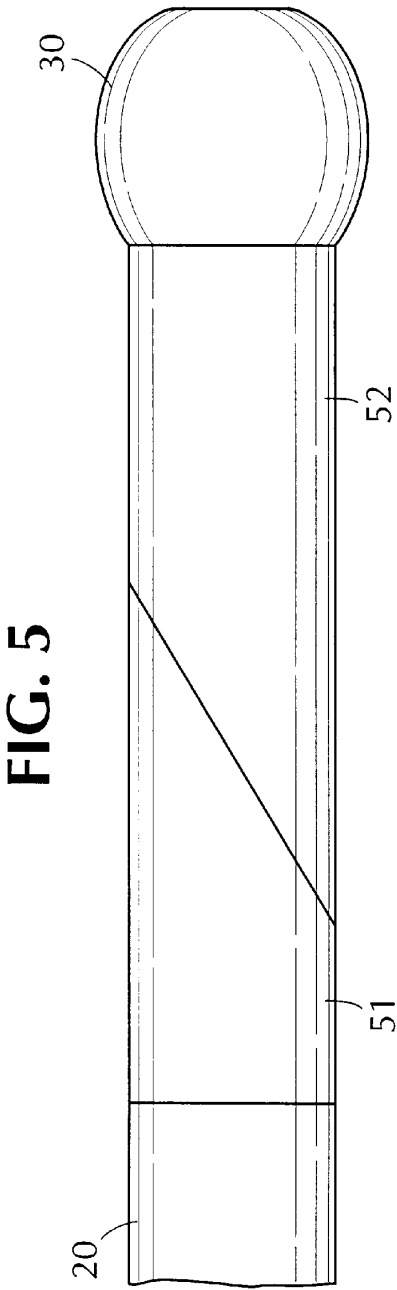
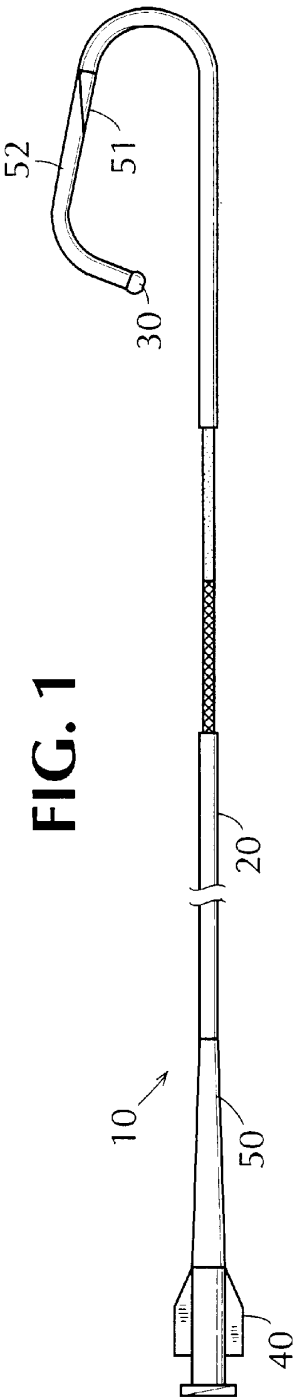
[57] An intravascular catheter having an elongated tubular body with a proximal portion, a distal portion and a lumen extending therebetween. The tubular body is formed with polymeric materials, preferably containing no radiopaque filler, and metallic reinforcing braiding configured to provide the catheter with radiopaque properties and/or kink resistance.

19 Claims, 8 Drawing Sheets



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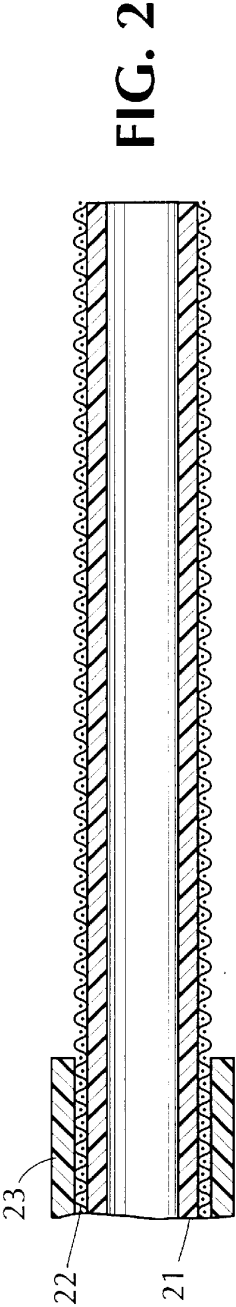


FIG. 2

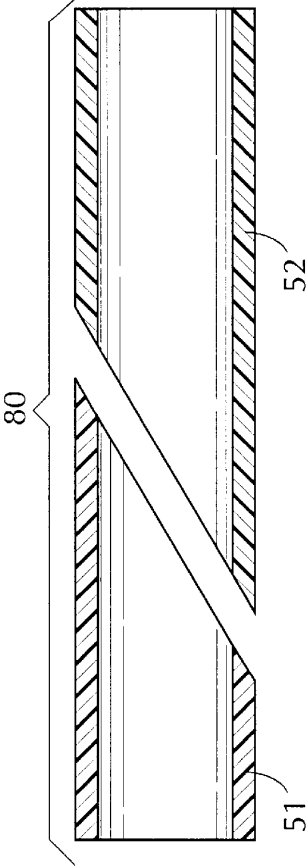


FIG. 3

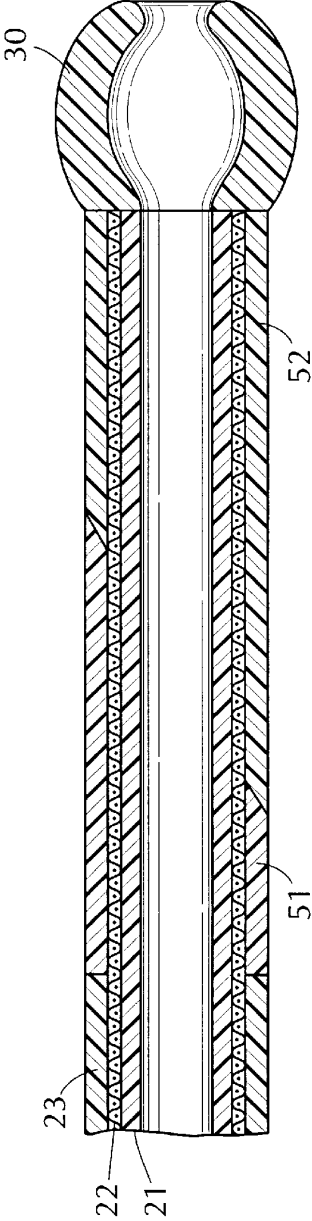
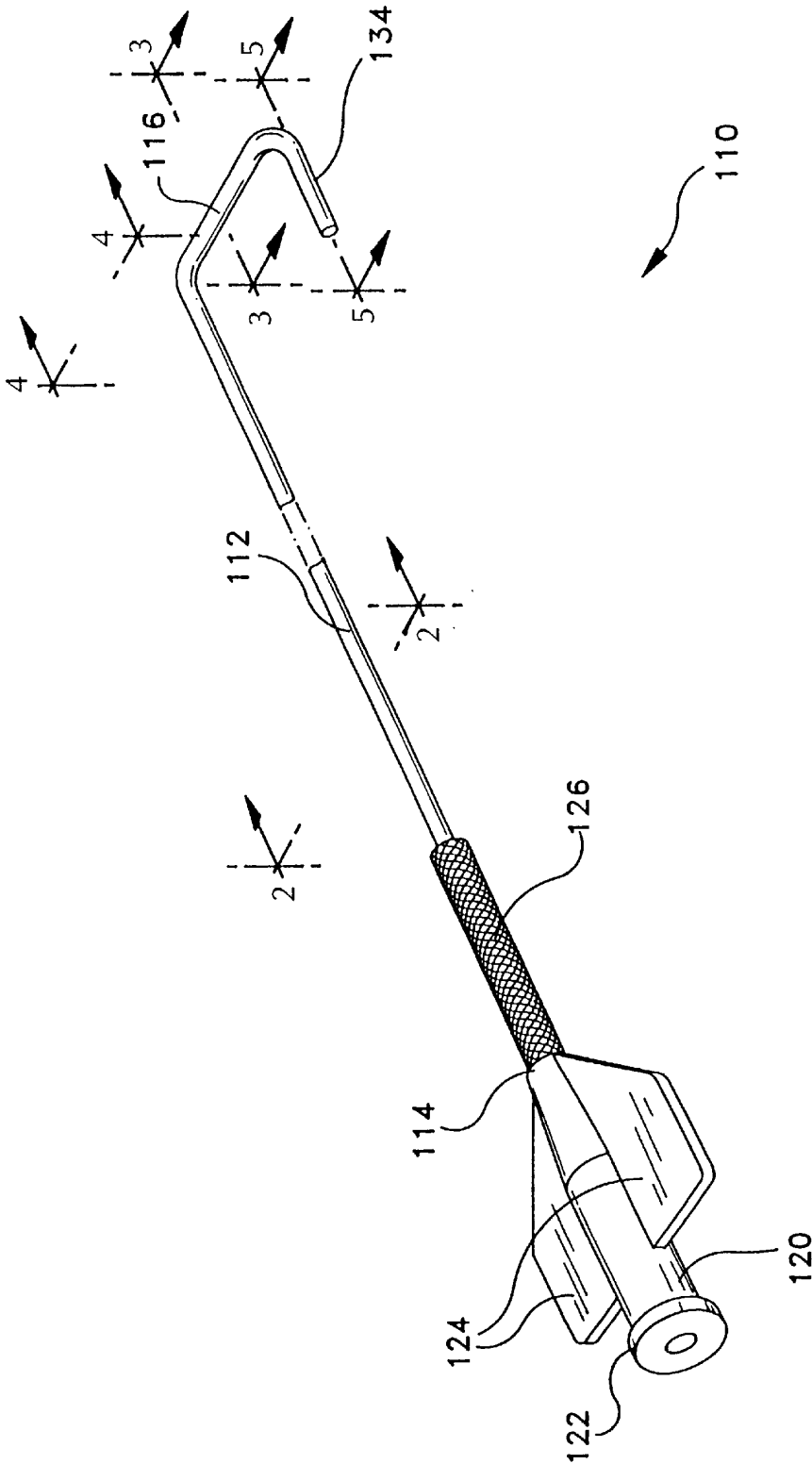


FIG. 4

FIG. 6



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