

[54] FLOPPY GUIDE WIRE WITH OPAQUE TIP

[56]

References Cited

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[75] Inventors: David W. Morrison, San Jose; Wilfred J. Samson, Saratoga, both of Calif.

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[57]

ABSTRACT

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Floppy guide wire comprising an elongate flexible element formed of a metallic material. The element has a cylindrical proximal portion, a tapered intermediate portion and a flattened distal portion. A coil formed of a substantially radiopaque material is secured to said element and is generally concentric with the element. The coil extends beyond a rounded metallic protrusion is carried by the distal extremity of the coil and is spaced from the distal extremity of the flexible elongate element. A safety wire is disposed within the coil and is secured to the protrusion and to the flexible elongate element.

Related U.S. Application Data

[63] Continuation of Ser. No. 802,599, Nov. 26, 1985, abandoned, which is a continuation-in-part of Ser. No. 560,802, Dec. 12, 1983, abandoned.

[51] Int. Cl.<sup>4</sup> ..... A61M 10/00; A61M 25/00

[52] U.S. Cl. .... 128/772; 128/657; 604/170

[58] Field of Search ..... 128/772, 657; 604/170, 604/281, 282

13 Claims, 2 Drawing Sheets

