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(54) **EXTRUSION PIECE WITH DISSIMILAR ENDS**

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(52) **U.S. Cl.**

CPC ***B21C 37/155*** (2013.01); ***B21C 35/023*** (2013.01); ***B21D 26/033*** (2013.01)

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See application file for complete search history.

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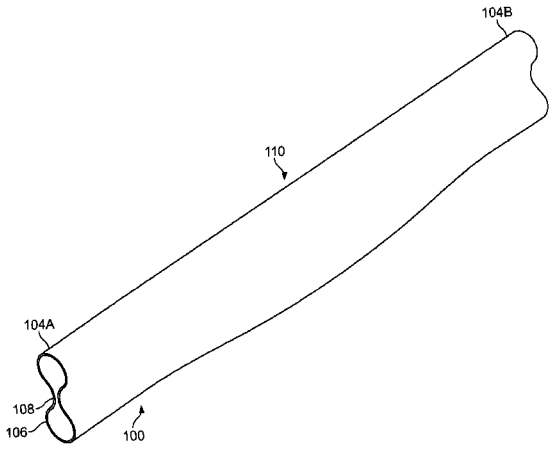
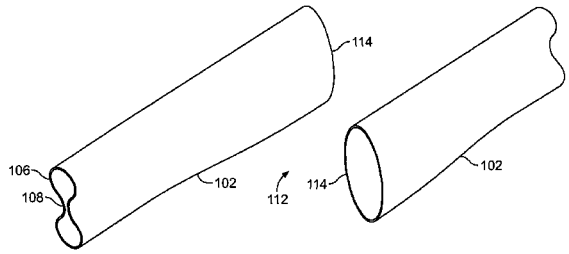
(57) **ABSTRACT**

A method includes: determining a design for a longitudinal piece of a particular length, wherein first and second ends of the longitudinal piece have dissimilar shapes; extruding a piece that is at least twice the particular length, wherein a profile throughout the extruded piece has the first end shape; hydroforming the extruded piece to generate an expanded portion between ends of the extruded piece, wherein the ends retain essentially the first end shape; and cutting through the expanded portion to obtain a piece wherein one end has the first end shape and another end has the second end shape.

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