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(54) Title: ACCESS DEVICE HUB

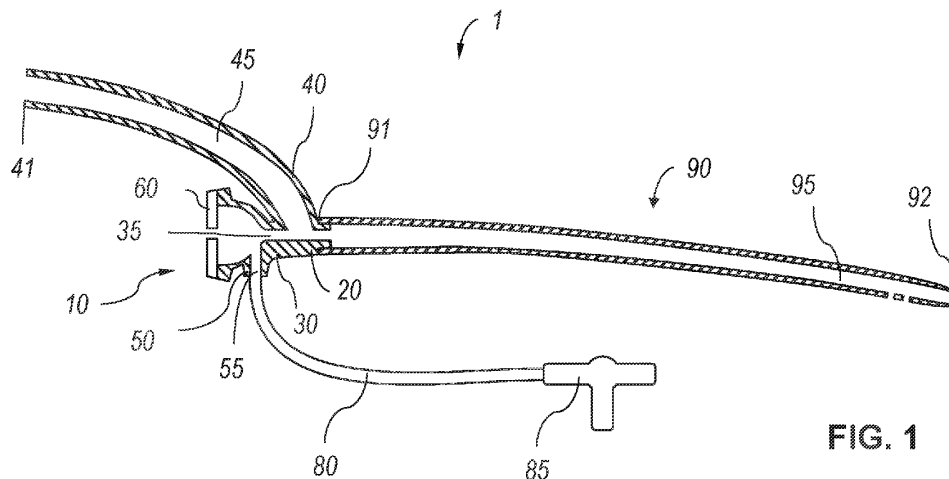


FIG. 1

(57) Abstract: An access device may be provided that includes a hub configured to improve the flow of blood within a lumen, in order to prevent, e.g., thrombus formation, while also avoiding hemolysis. The hub may have a removably attachable second arm, protrusions/depressions with the lumens of the hub or system, and/or plugs or plug analogs may be used to prevent flow from entering certain regions of the lumens within the hub. These hubs may be used, e.g. as part of an access device, which may have a modular configuration.

[Continued on next page]

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