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(54) **METHOD OF TREATING PEYRONIE'S DISEASE**

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CPC ***A61F 2/26*** (2013.01); ***A61F 2/0063*** (2013.01)

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See application file for complete search history.

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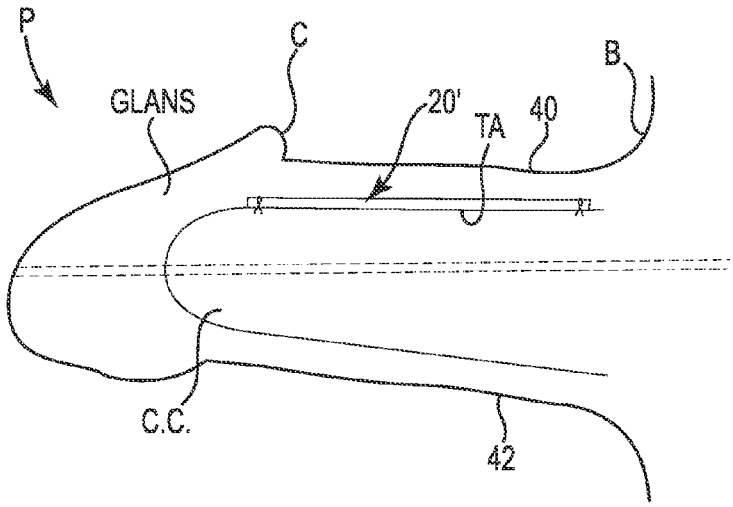
(57) **ABSTRACT**

A method of treating Peyronie's disease through implantation of a supporting structure in a penis suffering from a Peyronie's plaques affected area includes providing an incision in the penis and accessing the Peyronie's plaques affected area. The method includes excising plaque out of the Peyronie's plaque affected area and exposing exposed tissue of the penis, and placing an implant on the exposed tissue of the penis. The implant has a sheet component attached to a reinforcing component. The method includes positioning the implant allowing for tissue ingrowth into the sheet component and providing column strength to the exposed tissue of the penis with the reinforcing component of the implant, and securing the implant subcutaneously to the penis prior to closing the incision.

11 Claims, 11 Drawing Sheets