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(54) Title: ANTI-FOULING IMPLANTABLE MATERIAL AND METHOD OF MAKING

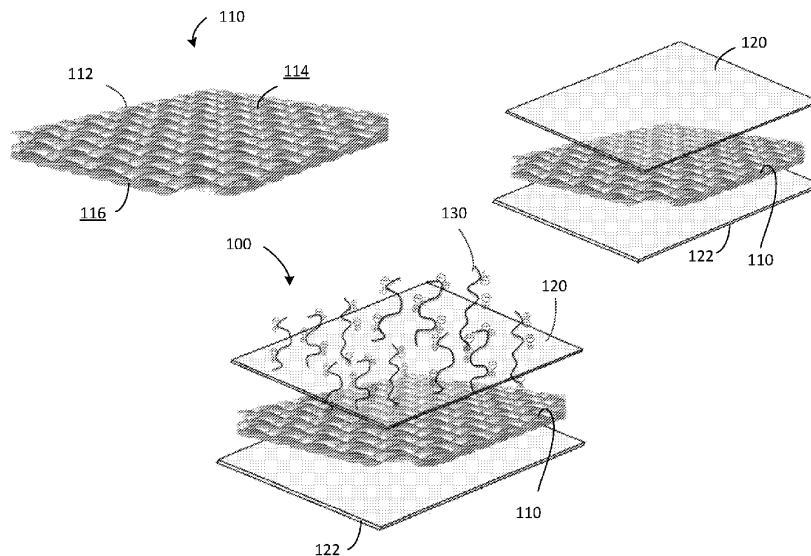


FIG. 1

(57) Abstract: An anti-fouling implantable material and a method of making the anti-fouling implantable material are disclosed. The anti-fouling implantable material includes a polymeric reinforcement layer, an intermediate layer comprising a protective polymer membrane, and an outer layer comprising an ionic polymer. The anti-fouling implantable material may have chemical and/or physical properties compatible with body tissue properties. The anti-fouling implantable material may be used for implantable medical devices, such as prosthetic heart valves and vascular grafts, among others.

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