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(54) Title: POROUS MEDIUM SCREEN

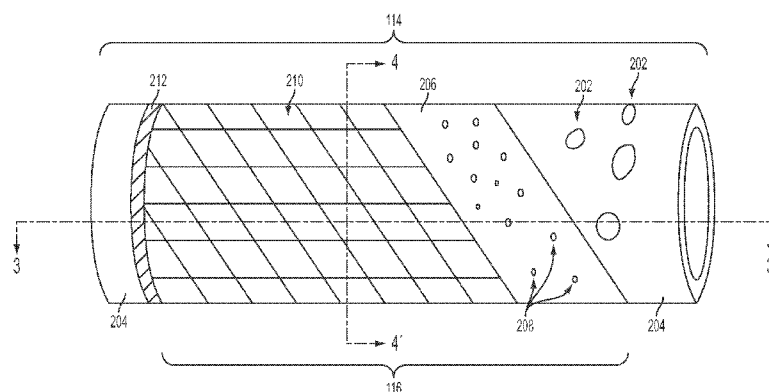


FIG. 2

(57) Abstract: Certain aspects and embodiments of the present invention are directed to a porous medium screen that can be disposed in a wellbore through a fluid-producing formation. The porous medium screen can include a porous medium and a retaining structure. The porous medium can be a material having one or more pores. The one or more pores can be adapted to allow a fluid to flow through the porous medium and to prevent one or more particles from flowing through the porous medium. The retaining structure can be adapted to retain the porous medium in a position circumferentially surrounding a section of a tubing string and to prevent expansion of the porous medium. The retaining structure can include a shroud and one or more stoppers. The shroud can be adapted to circumferentially surround the porous medium. Each stopper can be adapted to circumferentially surround the section of a tubing string at an edge of the porous medium.