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(54) Title: CELLULOSE BINDING DOMAIN (CBD) CELL EFFECTOR PROTEIN (CEP) CHIMERA, FOR THE TISSUE ENGINEERING

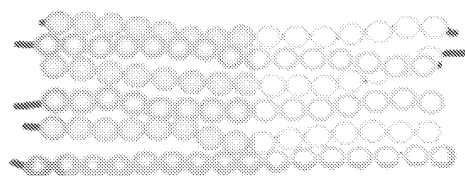


FIG.2C

(57) Abstract: Disclosed is a chimeric polypeptide for use in in-vitro tissue engineering, the polypeptide including cellulose binding domain (CBD), a cell effector protein (CEP), and a linker linking the CBD to the CEP, as well as systems and method utilizing same.



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