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(54) Title: A METHOD OF COATING A POROUS SUBSTRATE WITH A THERMOPLASTIC MATERIAL FROM THE OUTSIDE OF THE SUBSTRATE

(57) Abstract: A method of coating a first porous substrate with a thermoplastic material comprises the steps of: rotating the substrate about an axis of the substrate; and applying the material in a liquefied state onto the substrate, wherein the step of applying is performed from the outside of the substrate. According to another embodiment, a method of coating a porous substrate with a thermoplastic material comprises the steps of: connecting a first porous substrate to a rotator; rotating the substrate about an axis of the substrate; pumping the material in a liquefied state from a receptacle to an application head; and applying the material in a liquefied state onto the substrate, wherein the step of applying is performed from the outside of the substrate. In certain embodiments, the material coated on the substrate is used to help remove at least a portion of a filtercake.



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