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(54) Title: PROCESS FOR THE PRODUCTION OF GEL-BASED COMPOSITE MATERIALS

(57) Abstract: A process for the production of composite materials comprising nano-fibrillar cellulose gels, by providing cellulose fibres and at least one filler and/or pigment, combining the cellulose fibres and the at least one filler and/or pigment, fibrillating the cellulose fibres in the presence of the at least one filler and/or pigment until a gel is formed, subsequently providing at least one further filler and/or pigment and combining the gel with the at least one further filler and/or pigment.



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