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(54) **METHOD FOR DRYING CELLULOSE NANOFIBRILS**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 84 days.

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(52) **U.S. Cl.** ..... **264/5**; 264/7; 264/13; 162/9; 162/10

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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(57) **ABSTRACT**

A method of producing dried cellulose nanofibrils includes atomizing an aqueous suspension of cellulose nanofibrils and introducing the atomized aqueous suspension into a drying chamber of a drying apparatus. The aqueous suspension is then dried, thereby forming substantially non-agglomerated dried cellulose nanofibrils.

**18 Claims, 6 Drawing Sheets**

