

Title (en)  
METHODS OF DEFIBRILLATING CELLULOSIC SUBSTRATES AND PRODUCING CELLULOSES USING A NEW FAMILY OF FUNGAL LYTIC POLYSACCHARIDE MONOOXYGENASES (LPMO)

Title (de)  
VERFAHREN ZUR DEFIBRILLATION CELLULOSISCHER SUBSTRATE UND HERSTELLUNG VON CELLULOSEN UNTER VERWENDUNG EINER NEUEN FAMILIE VON PILZLYTISCHEN POLYSACCHARIDMONOOXYGENASEN (LPMO)

Title (fr)  
PROCEDES DE DEFIBRILLATION DE SUBSTRATS CELLULOSIQUES ET DE FABRICATION DE CELLULOSES UTILISANT UNE NOUVELLE FAMILLE DE LYTIC POLYSACCHARIDE MONOOXYGENASES (LPMO) FONGIQUES

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Abstract (en)  
[origin: WO2019025449A1] The present invention generally relates to the field of celluloses, in particular nanocelluloses, and more particularly to methods for producing cellulosic fibres and defibrillating cellulosic substrates. In particular, the invention relates to methods for defibrillating cellulosic substrates and producing celluloses, in particular nanocelluloses (NC), using a new family of fungal lytic polysaccharide monooxygenases (LPMO).

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