

Title (en)  
CROSSLINKED MFC

Title (de)  
VERNETZTE MFC

Title (fr)  
CMF RÉTICULÉE

Publication  
**EP 4058632 A1 20220921 (EN)**

Application  
**EP 20803189 A 20201112**

Priority  
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Abstract (en)  
[origin: EP3822409A1] There is provided a method for producing a crosslinked film comprising microfibrillated cellulose (MFC), wherein the method comprises the steps of: a) applying an aqueous composition comprising a crosslinking agent to a film comprising MFC, which film has a moisture content of less than 15 %, such as less than 10 %, provided that if the crosslinking agent is a metal ion, it is a divalent metal ion having a concentration in the aqueous composition of below 100 mM, such as below 50 mM; and b) drying the film from step a) such that at least 50% of the water absorbed by the film following the application of step a) is removed within five minutes of the performance of step a).

IPC 8 full level  
**D21H 11/18** (2006.01); **D21H 11/20** (2006.01); **D21H 17/06** (2006.01); **D21H 17/14** (2006.01); **D21H 17/63** (2006.01); **D21H 17/66** (2006.01); **D21H 19/12** (2006.01); **D21H 19/64** (2006.01); **D21H 23/24** (2006.01); **D21H 23/26** (2006.01)

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Citation (search report)  
See references of WO 2021094440A1

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