

Title (en)
ENHANCED CELLULOSE NANOFIBRILS (CNF)

Title (de)
VERBESSERTE CELLULOSENANOFIBRILLEN (CNF)

Title (fr)
CELLULOSE NANOCRISTALLINE AMÉLIORÉE

Publication
EP 4240904 A1 20230913 (EN)

Application
EP 21819958 A 20211105

Priority
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• IB 2021060282 W 20211105

Abstract (en)
[origin: WO2022097095A1] An enhanced cellulose nanofibrils (CNF) (or enhanced CNF binder), methods of making the enhanced CNF binder, methods of making wet-laid, dry-laid, or molded articles with the enhanced CNF binder by incorporating the enhanced CNF with the furnish in the wet-end of a paper-making process, methods of coating cellulose-based materials, intermediate formed fiber articles, and/or molded articles with the enhanced CNF binder, and cellulose-based articles obtained by all of these methods, wherein the enhanced CNF includes a saccharide fatty acid ester-, glyceride-, fatty acid salt-, natural wax- and/or cellulose crosslinker- (SGF) blend bound to the CNF.

IPC 8 full level
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Citation (search report)
See references of WO 2022097095A1

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KH MA MD TN

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