

Title (en)
PLASTICIZED CELLULOSE ESTER COMPOSITIONS WITH IMPROVED MELT STRENGTH AND PROCESSABILITY AND FLOORING ARTICLES FORMED THEREFROM

Title (de)
PLASTIFIZIERTE CELLULOSEESTERZUSAMMENSETZUNGEN MIT VERBESSERTER SCHMELZFESTIGKEIT UND VERARBEITBARKEIT UND DARAUS GEFORMTE FUSSBODENARTIKEL

Title (fr)
COMPOSITIONS D'ESTER DE CELLULOSE PLASTIFIÉES AYANT UNE RÉSISTANCE À L'ÉTAT FONDU ET UNE APTITUDE AU TRAITEMENT AMÉLIORÉES ET ARTICLES DE REVÊTEMENT DE SOL FORMÉS À PARTIR DE CELLES-CI

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EP 4161991 A1 20230412 (EN)

Application
EP 21745470 A 20210603

Priority
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• US 2021035595 W 20210603

Abstract (en)
[origin: WO2021252249A1] Disclosed is a plasticized cellulose ester composition. The plasticized cellulose ester composition of the present invention includes at least one cellulose ester; at least one plasticizer; and an effective amount of a melt- strength enhancing additive. Related calendered articles and flooring articles are also described.

IPC 8 full level
C08L 1/14 (2006.01); **B29C 43/24** (2006.01); **C08J 5/18** (2006.01); **C08K 3/34** (2006.01); **C08K 3/36** (2006.01); **C08K 5/00** (2006.01);
C08K 5/103 (2006.01); **E04F 15/00** (2006.01)

CPC (source: EP)
C08J 5/18 (2013.01); **C08K 3/346** (2013.01); **C08K 3/36** (2013.01); **C08K 5/103** (2013.01); **C08L 1/14** (2013.01); **E04F 15/105** (2013.01);
E04F 15/107 (2013.01); **B29C 43/003** (2013.01); **B29C 43/24** (2013.01); **C08J 2301/14** (2013.01); **C08K 5/0016** (2013.01)

C-Set (source: EP)
1. **C08K 3/36 + C08L 1/10**
2. **C08K 3/346 + C08L 1/10**
3. **C08K 5/0016 + C08L 1/10**
4. **C08L 1/14 + C08K 5/103 + C08L 33/02 + C08L 91/06**
5. **C08L 1/14 + C08K 3/36 + C08L 33/02 + C08L 91/06**
6. **C08L 1/14 + C08K 3/346 + C08L 33/02 + C08L 91/06**
7. **C08K 3/346 + C08L 1/14**
8. **C08K 3/36 + C08L 1/14**
9. **C08K 5/103 + C08L 1/14**

Citation (search report)
See references of WO 2021252249A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

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