

Title (en)

PAPER COATING COMPOSITION CONTAINING HIGH STARCH LEVELS

Title (de)

PAPIERBESCHICHTUNGSZUSAMMENSETZUNG MIT HOHEM STÄRKEGEHALT

Title (fr)

COMPOSITION DE COUCHAGE DE PAPIER CONTENANT DES TAUX ÉLEVÉS D'AMIDON

Publication

EP 3927885 A1 20211229 (EN)

Application

EP 20715519 A 20200220

Priority

- US 201962809177 P 20190222
- US 201962855461 P 20190531
- US 2020019027 W 20200220

Abstract (en)

[origin: WO2020172400A1] Described herein is coating starch composition comprising a starch and a plasticizer, as well as a paper coating composition comprising said coating starch composition, where the paper coating composition contains at least 2% starch, a dry solids content of at least 40%, and a viscosity of less than about 1200 cPs, as well as methods of using and making such compositions, such as, for example, in paper manufacturing processes.

IPC 8 full level

D21H 19/54 (2006.01); **D21H 17/14** (2006.01); **D21H 17/24** (2006.01); **D21H 17/28** (2006.01); **D21H 17/54** (2006.01); **D21H 17/57** (2006.01); **D21H 21/18** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020172400A1

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