

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)

**D21H 17/14** (2013.01 - EP); **D21H 17/24** (2013.01 - EP); **D21H 17/28** (2013.01 - EP); **D21H 17/54** (2013.01 - EP); **D21H 17/57** (2013.01 - EP); **D21H 19/54** (2013.01 - EP US); **D21H 21/18** (2013.01 - EP)

Citation (search report)

See references of WO 2020172400A1

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Designated extension state (EPC)

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**WO 2020172400 A1 20200827**; CA 3129837 A1 20200827; CA 3129837 C 20231003; EP 3927885 A1 20211229; MX 2021009568 A 20210908; US 2022018070 A1 20220120

DOCDB simple family (application)

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