

Title (en)

PRETREATING NATURAL FIBER FABRICS FOR DYE SUBLIMATION INK PRINTING

Title (de)

VORBEHANDLUNG VON NATURFASERGEWEBEN FÜR DEN TINTENSTRAHLDRUCK

Title (fr)

PRÉTRAITEMENT DE TISSUS EN FIBRES NATURELLES POUR L'IMPRESSION D'ENCRE PAR SUBLIMATION THERMIQUE

Publication

EP 4010526 A1 20220615 (EN)

Application

EP 20849113 A 20200807

Priority

- US 2020045388 W 20200807
- US 201962884013 P 20190807

Abstract (en)

[origin: US2021040684A1] Provided are pretreatment compositions, pretreated fabrics, and methods of pretreating fabrics for improved printing quality. Pretreated fabrics include natural fiber fabric having a polymer coating. Methods of pretreating fabrics include spraying natural fiber fabric with a pretreatment composition that comprises one or more latex polymers, a coalescing agent composition, a surfactant composition, an ultraviolet stabilizer composition, an antioxidant composition, and a solvent.

IPC 8 full level

D06M 15/05 (2006.01); **D06P 5/00** (2006.01); **D06P 5/30** (2006.01)

CPC (source: EP US)

D06P 1/52 (2013.01 - EP); **D06P 1/5257** (2013.01 - EP US); **D06P 1/5271** (2013.01 - EP US); **D06P 1/642** (2013.01 - EP); **D06P 1/6429** (2013.01 - EP); **D06P 1/65131** (2013.01 - EP); **D06P 5/002** (2013.01 - EP US); **D06P 5/005** (2013.01 - EP US); **D06P 5/30** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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