

Title (en)

Process for preparing soft tissue paper treated with a polysiloxane.

Title (de)

Verfahren zur Herstellung von mit einem Polysiloxan behandeltem sanftem Seidenpapier.

Title (fr)

Procédé de préparation de papier tissu doux traité avec un polysiloxane.

Publication

EP 0347153 A2 19891220 (EN)

Application

EP 89305939 A 19890613

Priority

- US 20662188 A 19880614
- US 29991289 A 19890119

Abstract (en)

Disclosed is a process for making soft tissue paper which includes the steps of wet-laying cellulosic fibers to form a web, applying to the wet web, at a fiber consistency level of from about 10% to about 80%, a polysiloxane material, and then drying and creping the web to form the finished tissue paper. The process may further include the steps of applying an effective amount of a surfactant material to enhance softness and/or wettability control; and/or an effective amount of a binder material, such as starch, for linting control, and/or to contribute tensile strength to the tissue paper.

IPC 1-7

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IPC 8 full level

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Cited by

EP1775380A3; AU666409B2; EP1749935A3; DE19963828A1; US5529665A; US5591306A; DE19963834A1; DE19963834C2; JP2021195664A; US6156157A; CN1077939C; US5246546A; DE19963835A1; DE19963835C2; US5246545A; US5215626A; AU670537B2; US7972476B2; US6860967B2; US6267842B1; EP3231939A1; WO9605372A1; WO9302252A1; WO9608601A1; WO9608620A1; WO9604424A1; US6905697B2; US8545861B2; WO9704171A1; WO9734047A1; WO9405857A1; EP0809734B1; US6306408B1; US6641822B2; WO9619616A1; WO9009807A1

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