

Title (en)
FELT TREATMENT - INORGANIC DEPOSIT PREVENTION BY SPRAY TREATMENT

Title (de)
FILZBEHANDLUNG - VERHINDERUNG VON ANORGANISCHEN ABLAGERUNGEN DURCH SPRITZBEHANDLUNG

Title (fr)
TRAITEMENT DU FEUTRE - NOTAMMENT PAR PULVERISATION AFIN D'EMPECHER TOUT DEPOT INORGANIQUE

Publication
EP 0764227 A4 19980401 (EN)

Application
EP 95915606 A 19950406

Priority

- US 9504334 W 19950406
- US 23098594 A 19940421

Abstract (en)
[origin: WO9529292A1] This invention relates to an improved press felt conditioning treatment which controls the deposition of particulate substances in papermachine felts. The treatment comprises applying to the felt during paper production an effective inhibiting amount of an aqueous solution containing a pH control agent and a nonionic or anionic surfactant. The surfactant is preferably selected from the group consisting of dodecyl benzene sulfonates, lauryl ether sulfates, octyl phenol ethoxylates, nonyl phenol ethoxylates, dodecyl phenol ethoxylates, primary alcohol ethoxylates, secondary alcohol ethoxylates, ethoxylated polyoxypropylene glycols, dialkyl phenol ethoxylates, polyoxyethylene sorbitan monoester, linear alkylbenzene sulfonic acids, sodium xylene sulfonate, linear olefin sulfonates, fatty amine oxides, phosphate esters, fatty imidazoles, carboxylated derivatives of fatty imidazoles, sulfonated derivatives of fatty imidazoles, fatty amidobetanes, fatty sulphoamido-betanes and mixtures thereof.

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IPC 8 full level
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CPC (source: EP)
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- No further relevant documents disclosed
- See references of WO 9529292A1

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WO 9529292 A1 19951102; AU 2243695 A 19951116; AU 691275 B2 19980514; CA 2188466 A1 19951102; EP 0764227 A1 19970326; EP 0764227 A4 19980401; FI 964219 A0 19961018; FI 964219 A 19961018; NO 309012 B1 20001127; NO 964374 D0 19961015; NO 964374 L 19961220; NZ 283964 A 19980427; TW 268064 B 19960111; ZA 953243 B 19960103

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