

Title (en)
SIZING OF PAPER

Title (de)
PAPIERLEIMUNG

Title (fr)
COLLAGE POUR LA PRODUCTION DE PAPIER

Publication
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Application
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Abstract (en)
[origin: WO9833982A2] The invention relates to the use of an aqueous sizing dispersion containing a cellulose-reactive sizing agent and a hydrophobically modified dispersing agent for sizing cellulosic fibres by addition of the sizing dispersion to a stock containing cellulosic fibres, and optional fillers, and dewatering the stock on a wire to obtain a web containing cellulosic fibres, wherein the stock has a cationic demand of at least 50 mu eq/litre stock filtrate. The invention further relates to an aqueous dispersion containing a cellulose-reactive sizing agent and an anionic hydrophobically modified cellulose-derivative, its preparation and use in the production of paper. The invention also relates to a substantially water-free composition containing a cellulose-reactive sizing agent and an anionic hydrophobically modified cellulose-derivative, its preparation and use in the preparation of an aqueous dispersion of cellulose-reactive sizing agent.

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IPC 8 full level
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Citation (search report)
See references of WO 9833982A2

Cited by
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WO 9833982 A2 19980806; **WO 9833982 A3 19981112**; AT E225437 T1 20021015; AU 6009998 A 19980825; AU 729667 B2 20010208; BR 9807978 A 20000215; CA 2280136 A1 19980806; CA 2280136 C 20050426; CN 1099502 C 20030122; CN 1280640 A 20010117; DE 69808437 D1 20021107; DE 69808437 T2 20030710; EP 0963485 A2 19991215; EP 0963485 B1 20021002; ES 2183323 T3 20030316; ID 22848 A 19991209; JP 2000509447 A 20000725; JP 3268582 B2 20020325; KR 100339882 B1 20020610; KR 20000070620 A 20001125; NO 993740 D0 19990802; NO 993740 L 19990928; NZ 336572 A 20010126; RU 2177521 C2 20011227; SE 9704930 D0 19971230

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