

Title (en)

A MICROPARTICLE SYSTEM IN THE PAPER MAKING PROCESS

Title (de)

EIN MIKROTEILCHENSYSTEM FÜR PAPIERHERSTELLUNGSVERFAHREN

Title (fr)

SYSTEME A MICROPARTICULES INTERVENANT DANS LA FABRICATION DU PAPIER

Publication

EP 1105573 A1 20010613 (EN)

Application

EP 99932370 A 19990709

Priority

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Abstract (en)

[origin: WO0003094A1] A retention and drainage aid comprising a microparticle system for use in the production of an alkaline and an acid paper product comprises a flocculant polymer and an inorganic particulate material comprising an aluminum substituted trioctahedral mineral, and optionally a cationic coagulant. The polymer flocculant is added to the furnish after the fan pump and prior to the pressure screen; the inorganic particulate material is added to the furnish after the pressure screen, and optionally, the coagulant is added prior to the fan pump.

IPC 1-7

D21H 21/10

IPC 8 full level

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