

Title (en)

AUXILIARY AGENT FOR THE IMPROVEMENT OF RETENTION, DEHYDRATION AND PREPARATION, ESPECIALLY FOR THE MANUFACTURE OF PAPER

Publication

EP 0000714 B1 19820331 (DE)

Application

EP 78100444 A 19780719

Priority

DE 2736651 A 19770813

Abstract (en)

[origin: US4267059A] An auxiliary for improving the retention of flushable solids, for accelerating the dewatering of suspensions and for more rapidly working up industrial waters, effluents and sludges by the addition of a basic water-soluble polymer being produced by reacting (a) an aliphatic polyethylene glycol ether amine and (b) a basic polyamino amide to form an intermediate product and (c) reacting said intermediate with an epihalohydrin, dihaloalkane, glyoxal-bis-acrylamide, bis-acrylamidoacetic acid, acrylamidoglycolic acid or tetraalkyloxyethane.

IPC 1-7

C08G 69/48; **D21H 3/58**

IPC 8 full level

C02F 1/54 (2006.01); **C08G 69/48** (2006.01); **B01D 21/01** (2006.01); **C09K 3/00** (2006.01); **D21H 17/54** (2006.01); **D21H 17/56** (2006.01)

CPC (source: EP US)

C02F 1/54 (2013.01 - EP US); **C08G 69/48** (2013.01 - EP US); **D21H 17/54** (2013.01 - EP US); **Y10S 210/928** (2013.01 - EP US)

Cited by

EP0158247A1; US6165322A; AU732514B2; US5886095A; US5395412A; EP0810322A3; GB2141130A; FR2547303A1; WO9906469A1

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