

Title (en)

PROCESS FOR THE BENEFICIATION OF CARBONACEOUS MATTER EMPLOYING HIGH SHEAR CONDITIONING

Publication

EP 0105237 A3 19840606 (EN)

Application

EP 83109068 A 19830914

Priority

US 43158482 A 19820930

Abstract (en)

[origin: EP0105237A2] A process for the production of beneficiated coal and coal slurries having low ash, and sulfur involving admixing coal in an aqueous medium, under high shear agitation, with a polymerizable monomer, and a liquid organic carrier thereby rendering said coal highly hydrophobic and oleophilic.

IPC 1-7

C10L 9/00

IPC 8 full level

B03D 1/02 (2006.01); **C08F 2/00** (2006.01); **C08F 2/44** (2006.01); **C10L 9/00** (2006.01)

CPC (source: EP)

C10L 9/00 (2013.01)

Citation (search report)

- [X] EP 0057577 A2 19820811 - GULF & WESTERN MFG CO [US]
- [YD] US 4304573 A 19811208 - BURGESS LESTER E, et al
- [Y] US 4306883 A 19811222 - ECKMAN CARL E
- [YP] EP 0066066 A2 19821208 - GULF & WESTERN INDUSTRIES [US]

Cited by

US7195656B2; AU626825B2; US4880858A; GB2200133A; EP0166897A3; US4605420A; WO2012092253A2; EP2658837B1

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EP 83109068 A 19830914; AU 1909083 A 19830913; CA 436298 A 19830908; DK 447783 A 19830929; ES 525705 A 19830919; GR 830172547 A 19830927; JP 18099483 A 19830930; PT 7739683 A 19830926; ZA 836782 A 19830913