

Title (en)
PROCESS FOR THE PREPARATION OF A COMBUSTIBLE MIXTURE OF COAL IN WATER

Publication
EP 0065259 B1 19860305 (DE)

Application
EP 82104067 A 19820511

Priority
US 26381081 A 19810515

Abstract (en)
[origin: US4432771A] There is disclosed a novel fuel slurry comprising a mixture of finely ground coal constituting 65 to 70 percent of the fuel, water, a wetting/dispersing agent for the coal constituting 0.5 to 5 percent of the fuel and a suspending agent for stabilizing the fuel slurry which agent constitutes a clay such as attapulgite clay in the dry, pregelled or predispersed form. Other clays can be employed as a stabilizer, as a predispersed non-gelling montmorillonate clay. If the coal slurry is to be used immediately the clay or other gelling agent is not necessary to maintain suspension stability.

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C10L 1/32

IPC 8 full level
C10L 1/32 (2006.01); **C10L 10/18** (2006.01)

CPC (source: EP US)
C10L 1/326 (2013.01 - EP US)

Cited by
EP0581230A3; FR2583775A1; FR2565124A1; EP0086129B1

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EP 0065259 A2 19821124; EP 0065259 A3 19830720; EP 0065259 B1 19860305; CA 1190742 A 19850723; DE 3269578 D1 19860410; JP S5823890 A 19830212; JP S6212955 B2 19870323; US 4432771 A 19840221

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EP 82104067 A 19820511; CA 403001 A 19820514; DE 3269578 T 19820511; JP 8136482 A 19820514; US 26381081 A 19810515