

Title (en)

Fluid compositions containing coal, water and flow improvers.

Title (de)

Flüssige Zusammensetzung, Kohle, Wasser und Strömungsverbesserer enthaltend.

Title (fr)

Composition fluide comprenant du charbon, de l'eau et des additifs améliorant l'écoulement.

Publication

EP 0239404 A2 19870930 (EN)

Application

EP 87302639 A 19870326

Priority

GB 8607546 A 19860326

Abstract (en)

Aq. coal slurries contg. 40-90 wt.% coal contain, based on dry coal wt., 0.1-2 wt.% of a fluidifier (I) and 0.02-1 wt.% of a dispersant (II). (I) is a polyalkoxylated cpd. with a molecular wt. above 4000. (II) is a hydrophilic alkylaryl sulphonate with a molecular wt. of 440 or less. The slurries contain 50-80 (esp. 65-75) wt.% of coal with (a) a unimodal particle size distribution with at least 80 wt.% smaller than 80 microns or (b) a multimodal particle size distribution with 20-60 wt.% of up to 30 micron particles and 40-80 wt.% of 40-200 micron particles.

IPC 1-7

C10L 1/32

IPC 8 full level

C10L 1/32 (2006.01)

CPC (source: EP)

C10L 1/326 (2013.01)

Cited by

CN112143535A; CN113512448A

Designated contracting state (EPC)

BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0239404 A2 19870930; EP 0239404 A3 19871111; GB 8607546 D0 19860430

DOCDB simple family (application)

EP 87302639 A 19870326; GB 8607546 A 19860326