

Title (en)
COAL-WATER DISPERSION

Publication
EP 0084535 B1 19870204 (EN)

Application
EP 82901174 A 19820405

Priority
SE 8104645 A 19810803

Abstract (en)
[origin: WO8300500A1] Dispersion which comprises water, pulverized coal and additives and is stable in storage, can be pumped and can be burned by conventional technique. The coal content of the dispersion ranges from 60 to 80% by weight and the dispersion contains at least one amphiphile substance adsorbed to the surfaces of the coal particles, which provides repulsion between the coal particles by hydration forces, and also polymers cooperating with said substance, at least one of said polymers containing segments of hydrophobic as well as hydrophilic character.

IPC 1-7
C10L 1/32

IPC 8 full level
C10L 1/32 (2006.01)

IPC 8 main group level
C10L (2006.01)

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

Citation (examination)

- Patent Abstracts of Japan, vol. 5, no. 120, C65, abstract of JP 56-57887, publ. 1981-05-20
- Patent Abstracts of Japan, vol. 5, no. 120, C65, abstract of JP 56-57888, publ. 1981-05-20

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 8300500 A1 19830217; AT E25398 T1 19870215; AU 557810 B2 19870108; AU 8333582 A 19830222; BR 8207824 A 19830906; DE 3275385 D1 19870312; DK 146683 A 19830330; DK 146683 D0 19830330; DK 152374 B 19880222; DK 152374 C 19880801; EP 0084535 A1 19830803; EP 0084535 B1 19870204; FI 75861 B 19880429; FI 75861 C 19880808; FI 831100 A0 19830330; FI 831100 L 19830330; NO 160587 B 19890123; NO 160587 C 19890503; NO 831118 L 19830328; SE 436136 B 19841112; SE 8104645 L 19830204; SU 1303032 A3 19870407

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