

Title (en)

COAL ASH MODIFICATION AND REDUCTION.

Title (de)

KOHLNASCHEN-MODIFIZIERUNG UND REDUKTION.

Title (fr)

MODIFICATION ET REDUCTION DE CENDRES DE CHARBON.

Publication

**EP 0377616 B1 19940511 (EN)**

Application

**EP 88907553 A 19880902**

Priority

- AU PI412887 A 19870903
- AU 8800339 W 19880902

Abstract (en)

[origin: WO8901963A1] A process for the selective removal or chemical modification of minerals contained in carbonaceous materials, comprising treating with an aqueous solution of a compound selected from ammonium salts, polyhydroxy alcohols, organic acids, organic complexing agents and polysaccharides. The process may be used to increase coal recovery, improve coal quality and enhance coal ash fusion characteristics.

IPC 1-7

**C10L 9/02**

IPC 8 full level

**C10L 9/02** (2006.01)

CPC (source: EP KR)

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Cited by

US2015122161A1; US10982163B2

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**WO 8901963 A1 19890309**; AU 2380388 A 19890331; AU 616437 B2 19911031; CA 1330770 C 19940719; DE 3889542 D1 19940616; DK 54590 A 19900502; DK 54590 D0 19900301; EP 0377616 A1 19900718; EP 0377616 A4 19910605; EP 0377616 B1 19940511; FI 901047 A0 19900301; JP 2659132 B2 19970930; JP H03501265 A 19910322; KR 890701714 A 19891221; KR 960014929 B1 19961021; NZ 226023 A 19910426; ZA 886518 B 19890530

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**AU 8800339 W 19880902**; AU 2380388 A 19880902; CA 576440 A 19880902; DE 3889542 T 19880902; DK 54590 A 19900301; EP 88907553 A 19880902; FI 901047 A 19900301; JP 50717288 A 19880902; KR 890700788 A 19890502; NZ 22602388 A 19880902; ZA 886518 A 19880901