

Title (en)

Water slurries of carbonaceous materials.

Title (de)

Wässrige Suspensionen von kohlenstoffhaltigen Materialien.

Title (fr)

Suspensions aqueuses de matériaux carbonés.

Publication

**EP 0092142 A1 19831026 (EN)**

Application

**EP 83103529 A 19830412**

Priority

US 37009882 A 19820420

Abstract (en)

A metal salt such as the sodium salt of a naphthalene-sulfonic acid formaldehyde condensate is added to water slurry of carbonaceous materials such as a coal water slurry in an amount sufficient to reduce viscosity of the slurry to improve pumpability. From about 0.05 to about 0.1 parts by weight of the sodium salt of the condensate may be added to 250 parts by weight of a coal water slurry containing from about 40 to about 60% by weight of coal.

IPC 1-7

**C10L 1/32**

IPC 8 full level

**C09K 23/52** (2022.01); **C10L 1/32** (2006.01)

CPC (source: EP)

**C10L 1/326** (2013.01)

Citation (search report)

- [XP] US 4330301 A 19820518 - YAMAMURA MASAOKI, et al
- [X] PATENTS ABSTRACTS OF JAPAN, Section C, vol. 5, no. 71, 13th May 1981, page 116C54 & JP - A - 56 21636 (KAO SEKKEN K.K.) 28-02-1981

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US5445179A; WO9401684A1

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**EP 0092142 A1 19831026**; AU 1356283 A 19831027; AU 554666 B2 19860828; CA 1179133 A 19841211; JP S58189027 A 19831104

DOCDB simple family (application)

**EP 83103529 A 19830412**; AU 1356283 A 19830415; CA 406587 A 19820705; JP 6825783 A 19830418