

Title (en)

Oxidation of flyash.

Title (de)

Oxydation von Flugasche.

Title (fr)

Oxydation de cendres volantes.

Publication

**EP 0227196 A2 19870701 (EN)**

Application

**EP 86202365 A 19861223**

Priority

US 81373785 A 19851227

Abstract (en)

A process for the partial combustion or oxidation of coal, the process being characterized by recovery of energy value in flyash and concomitant reduction of solids disposal requirements. In particular, the flyash is oxidized in a fluidized bed, preferably with other carbonaceous materials, and the heat recovered is used, e.g., to dry feed coal.

IPC 1-7

**C10J 3/54**

IPC 8 full level

**C10J 3/46** (2006.01); **C10J 3/54** (2006.01); **C10J 3/84** (2006.01)

CPC (source: EP)

**C10J 3/482** (2013.01); **C10J 3/485** (2013.01); **C10J 3/526** (2013.01); **C10J 3/54** (2013.01); **C10J 3/721** (2013.01); **C10J 3/78** (2013.01); **C10J 3/84** (2013.01); **C10J 2300/093** (2013.01); **C10J 2300/0956** (2013.01); **C10J 2300/0959** (2013.01); **F23G 2209/30** (2013.01)

Cited by

EA022252B1; CZ307092B6; EP0776961A1; EP0578641A4; US8936677B2; US8545598B2; US7462235B2; US6457425B1; WO2014041250A1; WO2011003428A1; WO9925792A1; WO0133140A1; US7273015B2; US7047894B2; US7641878B2; US7670424B2; US7867462B2

Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

**EP 0227196 A2 19870701**; **EP 0227196 A3 19880120**; **EP 0227196 B1 19900808**; DE 3673362 D1 19900913

DOCDB simple family (application)

**EP 86202365 A 19861223**; DE 3673362 T 19861223