

Title (en)

Coal-water burner assembly and method.

Title (de)

Brenneranlage und Verfahren zur Verbrennung von Kohle-Wasser-Gemischen.

Title (fr)

Installation et procédé de combustion de suspensions de charbon dans l'eau.

Publication

**EP 0128085 A2 19841212 (EN)**

Application

**EP 84401087 A 19840528**

Priority

US 50089883 A 19830603

Abstract (en)

A burner assembly and method for burning a mixture of coal and water in which a high velocity swirling mass of air is introduced around the mixture as the latter discharges from a burner. A low velocity swirling mass of air is also introduced between the discharging coal-water mixture and the high velocity air.

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IPC 8 full level

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CPC (source: EP)

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**EP 0128085 A2 19841212**; **EP 0128085 A3 19851218**; CA 1221879 A 19870519; JP S6036815 A 19850226; SE 8402929 D0 19840530; SE 8402929 L 19841204

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**EP 84401087 A 19840528**; CA 455580 A 19840531; JP 10670284 A 19840528; SE 8402929 A 19840530