

Title (en)

Method and apparatus for atomizing slurry-type fuel.

Title (de)

Verfahren und Vorrichtung zur Zerstäubung von schlammartigem Brennstoff.

Title (fr)

Procédé et appareil pour pulvériser du combustible boueux.

Publication

**EP 0111793 A2 19840627 (EN)**

Application

**EP 83112084 A 19831201**

Priority

US 45162282 A 19821220

Abstract (en)

A method and apparatus for atomizing slurry-type fuels includes introducing a slurry-type fuel under pressure into a mixing chamber and introducing an atomizing fluid under pressure into the mixing chamber in a tangential direction along the periphery of the mixing chamber and the atomizer fuel exiting from the mixing chamber through an orifice. The degree of atomization of the slurry-type fuel may be adjusted by varying the pressure differential between the slurry-type fuel and the atomizing fluid entering the mixing chamber.

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IPC 8 full level

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