

Title (en)

Method and burner for burning powdered fuel, and apparatus and method for drying moist material using such a burner.

Title (de)

Verfahren und Brenner zur Verbrennung pulverisierten Brennstoffs und Vorrichtung und Verfahren zur Trocknung feuchten Materials unter Verwendung eines solchen Brenners.

Title (fr)

Procédé et brûleur pour brûler du combustible pulvérulent et appareil et procédé pour sécher une matière humide utilisant un tel brûleur.

Publication

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Application

EP 80200449 A 19800512

Priority

NL 7903693 A 19790510

Abstract (en)

Burner (12) in which a mixture of powdered fuel and a flow of oxygen-containing gas is supplied by a duct (2) and ignited by a burner (6) at the outlet (3). A violent turbulent motion is created in the burning flow of fuel and gas positioning an impediment (4) in the flow near the flame base. Application of the burner (12) in a drying apparatus (14).

IPC 1-7

F23D 1/00; **F23M 9/00**; **F26B 23/02**

IPC 8 full level

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Citation (search report)

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