

Title (en)

Coal dust burner

Publication

**EP 0140075 A2 19850508 (DE)**

Application

**EP 84110743 A 19840908**

Priority

DE 3337972 A 19831019

Abstract (en)

1. Dust introduction system into a hot zone, especially into a shaft furnace or pulverized coal burner for hot water or steam boilers or hot gas generators, comprising a metering apparatus, the metering apparatus consisting of a jet conveyor having a distributor head and at least two discharge openings (10), characterized in that the discharge openings (10) are orientated parallel and are each equipped with a single and independently adjustable valve cone (11), the valve cones (11) being also constructed as injectors.

Abstract (de)

Bei Staubbrennern mit einem Düsenförderer als Staubzuführung wird das Brennstaub-/Druckluftgemisch mittels eines nachgeschalteten Verteilerkopfes in mehrere Brennstaub-/Luftströmungen aufgeteilt, die getrennt verschiedensten Stellen des Brenners zugeführt werden.

IPC 1-7

**F23K 3/02**

IPC 8 full level

**C21B 5/00** (2006.01); **F23K 3/02** (2006.01)

CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

**EP 0140075 A2 19850508; EP 0140075 A3 19850925; EP 0140075 B1 19871209**; AT E31360 T1 19871215; DE 3337972 A1 19850509; DE 3468070 D1 19880121

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