

Title (en)
Pulverized coal burner

Title (de)
Kohlenstaubbrenner

Title (fr)
Brûleur à charbon pulvérisé

Publication
EP 1219893 A1 20020703 (EN)

Application
EP 02006378 A 19980729

Priority
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Abstract (en)
In a pulverized coal burning boiler for generating steam for power generation of factory, a larger capacity of the pulverized coal burner can be achieved without increasing the number of burners attached to the boiler and without increasing the capacity of the burners. with respect to this object the invention provides a pulverized coal burner for supplying a pulverized coal mixture in a tangential direction of an imaginary circle in a horizontal plane of a furnace so as to be burned, wherein a pulverized coal mixture nozzle (201) is made eccentric with respect to an air nozzle (203) so that the pulverized coal mixture becomes rich on a central side of the imaginary circle.

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Citation (search report)
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