

Title (en)
FLUIDIZED-BED INCINERATION PLANT

Title (de)
VERBRENNUNGSANLAGE NACH DEM PRINZIP EINER ZIRKULIERENDEN WIRBELSCHICHT

Title (fr)
INSTALLATION D'INCINERATION A LIT FLUIDISE

Publication
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Application
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• AT 111594 A 19940531

Abstract (en)
[origin: WO9533159A1] The invention concerns a fluidized-bed incineration plant with a vertically disposed, in particular a standing or self-supporting, cyclone precipitator for returning the bed material to the combustion chamber. The cyclone precipitator (1) is designed as part of the boiler body (2) and is thus incorporated in the support structure, finned tubular walls being used which form part of the uptake and downpipe system of the cooling system and the cyclone precipitator itself preferably having a rectangular or square cross section.

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F22B 31/00 (2006.01); **F23C 10/10** (2006.01)

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Cited by
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CH DE DK ES FR GB GR IT LI NL SE

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WO 9533159 A1 19951207; AT 402846 B 19970925; AT A111594 A 19970115; AU 2556595 A 19951221; CZ 346796 A3 19970514; DE 19580568 T1 19970417; DE 59500868 D1 19971127; EP 0760071 A1 19970305; EP 0760071 B1 19971022; FI 964757 A0 19961129; FI 964757 A 19961210; PL 317424 A1 19970414; SE 9604407 D0 19961129; SE 9604407 L 19961129; SK 151996 A3 19971008

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