

Title (en)

PROCESS AND APPARATUS FOR OBTAINING FLUE GASES POOR IN SOX IN INCINERATION PLANTS

Publication

EP 0154986 B1 19890412 (DE)

Application

EP 85102862 A 19850313

Priority

- DE 3409014 A 19840313
- DE 3508650 A 19850312

Abstract (en)

[origin: US4635572A] A process and devices with which the fused sulphur is removed from fossil fuels, preferably coke and petrocoke, ahead of the furnace or the like and is fused with an additive. In the combustion chamber, the additive with the fused sulphur is then sintered. The fuel is desulphurized at a temperature management controllable by an electronic process computer, at controllable residence times and pressure conditions in leading zones so that practically completely desulphurized fuel is burned in the combustion chamber. The sulphur components are removed with the additive via an ash removal plant. A combustion of the sulphur components of the fuel to SO₂ within the combustion chamber does not occur.

IPC 1-7

C10L 9/10; **C10L 9/02**

IPC 8 full level

C10L 9/02 (2006.01); **C10L 9/10** (2006.01)

CPC (source: EP US)

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Cited by

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EP 0154986 A2 19850918; **EP 0154986 A3 19851211**; **EP 0154986 B1 19890412**; CS 175985 A2 19890613; CS 268518 B2 19900314; US 4635572 A 19870113; YU 39885 A 19880430; YU 45705 B 19920720

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