

Title (en)
COMBUSTION APPARATUS

Publication
EP 0334828 A3 19900214 (EN)

Application
EP 89850098 A 19890323

Priority
SE 8801107 A 19880324

Abstract (en)
[origin: EP0334828A2] A combustion apparatus has a combustion chamber (10), a reactor space (11) and a convection part (12) disposed downstream thereof. The reactor space is provided in a high-temperature zone of the combustion apparatus and has a turbulence or gas-agitation promoting design or built-in structure (17). Injection devices (19, 20) open into the reactor space. The fluid flow design of the reactor space is such that the combustion gases will have a residence time of at least 0.3 s in the reactor space.

IPC 1-7
F23J 15/00; F23M 9/00

IPC 8 full level
F23J 15/00 (2006.01); **B01D 53/56** (2006.01); **F23J 15/02** (2006.01); **F23M 9/00** (2006.01)

CPC (source: EP)
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Citation (search report)

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Designated contracting state (EPC)
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