

Title (en)  
THREE-PASS BOILER WITH CYCLONIC COMBUSTION

Publication  
**EP 0130225 B1 19870506 (DE)**

Application  
**EP 83106418 A 19830701**

Priority  
EP 83106418 A 19830701

Abstract (en)  
[origin: EP0130225A1] 1. Cyclonic combustion for all combustible powders with at least one inversion of the three-phase current at an inwardly-directed constriction (9) of the combustion chamber of a three-pass boiler (7), characterised in that the combustion chamber (6) projects partially into the first pass of the three-pass chamber (7) and is surrounded with a mantle (17) which is also formed as an inlet for the combustion and vortex air and is rinsed with water on the outer side in the three-pass boiler (7).

IPC 1-7  
**F23C 3/00**

IPC 8 full level  
**F23C 3/00** (2006.01)

CPC (source: EP)  
**F23C 3/008** (2013.01)

Cited by  
EP0266857A3; WO2009031881A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0130225 A1 19850109; EP 0130225 B1 19870506**; AT E27054 T1 19870515; DE 3371403 D1 19870611

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