

Title (en)
COMBUSTION DEVICE FOR WOOD

Publication
EP 0361448 B1 19920415 (DE)

Application
EP 89117864 A 19890927

Priority
DE 3833088 A 19880929

Abstract (en)
[origin: EP0361448A2] In a combustion device for wood, consisting of a front wall with fuel charging opening and fresh air inlet opening, two side walls, a rear wall, a bottom wall, a top wall and a door for the fuel charging opening and with a fresh air inlet opening with a control element for adjusting the fresh air inlet opening and a smoke gas take-off, it is envisaged, to improve the combustion, that there is formed in the lower half of the rear wall a horizontal slot which is guided through the entire wall thickness and in the direction of the same is tapered in the shape of a nozzle, that there opens into the slot in the region of the narrowest cross-section an air supply duct which starts on the other side in the region of the control element of the door, that the bottom wall is a grate-free wall, that the fresh air inlet opening lies in the region of the fuel charging opening and that the single opening of the front wall, which is closed by the door, and the slot in the rear wall are the only openings of the combustion chamber.
<IMAGE>

IPC 1-7
F24B 1/02; **F24B 13/00**

IPC 8 full level
F24B 1/02 (2006.01); **F24B 5/02** (2006.01); **F24B 13/00** (2006.01)

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