

Title (en)

GRATE WITH MEANS FOR DISCHARGING OF ASH

Title (de)

ROST MIT VORRICHTUNG ZUM ABFÜHREN VON ASCHE

Title (fr)

GRILLE AVEC SYSTEME POUR DECHARGER LES CENDRES

Publication

**EP 0968389 B1 20030528 (EN)**

Application

**EP 98906964 A 19980302**

Priority

- FI 9800185 W 19980302
- FI 970905 A 19970303
- FI 974021 A 19971022

Abstract (en)

[origin: WO9839601A1] Grate (1) comprises essentially concentrically set stationary and rotating unified grate rings (6a-d, 7a-c), which alternate from the centre outwards to the peripheral ring. Each grate ring is lower than the next ring further in and has a larger diameter than it, when the fuel fed from beneath to the centre of the grate flows over the grate rings while it burns to the peripheral ring, in which the ash drops through openings (30) arranged in it to an ashbox (5). The peripheral ring has stationary and circumferentially oriented moving units (15, 16), which are arranged in one extreme position to cover the entire peripheral ring and in the opposite extreme position to interlap in pairs on top of each other and form the aforesaid openings (30) between the interlapped pairs.

IPC 1-7

**F23J 1/06**; **F23H 13/06**; **F23H 9/00**

IPC 8 full level

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CPC (source: EP)

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