

Title (en)  
Adjustable Grate for a Burning Device

Title (de)  
Einstellbares Gitter für eine Verbrennungsvorrichtung

Title (fr)  
Grille Réglable pour un Dispositif à Combustion

Publication  
**EP 1983262 A2 20081022 (EN)**

Application  
**EP 08397002 A 20080403**

Priority  
FI 20070265 A 20070405

Abstract (en)  
The present invention relates to a grate for use in a burning device. The grate consists of two plates (2, 3) on top of each other, which are rotatable in relation to each other. Both plates comprise apertures such that by rotating the plates in relation to each other, the openings through both plates are made smaller or larger, and at least part of the apertures in at least one of the plates being arranged on the periphery of a circle. The apertures (6) arranged on the periphery of the circle are elongated so that they are longer in the direction of the periphery of the circle than in the radial direction of the circle.

IPC 8 full level  
**F23B 99/00** (2006.01); **F23G 7/10** (2006.01); **F23H 5/00** (2006.01); **F23H 9/00** (2006.01)

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Citation (applicant)  
• GB 2081436 A 19820217 - PENNINGTON RICHARDS CYRIL MONT  
• EP 1402217 A1 20040331 - PIETI PAULI [FI]  
• EP 1427963 A1 20040616 - PIETI PAULI [FI]

Cited by  
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