

Title (en)  
INCINERATION GRATE CONSISTING OF GRATE BARS AND METHOD FOR FITTING GRATE BARS IN AND REMOVING SAME FROM AN INCINERATION GRATE

Title (de)  
VERBRENNUNGSROST BESTEHEND AUS ROSTSTÄBEN UND VERFAHREN ZUR MONTAGE- UND DEMONTAGE VON ROSTSTÄBEN IN UND AUS EINEM VERBRENNUNGSROST

Title (fr)  
GRILLE DE COMBUSTION CONSTITUÉE DE BARREAUX DE GRILLE ET PROCÉDÉ DE MONTAGE ET DE DÉMONTAGE DES BARREAUX D'UNE GRILLE DE COMBUSTION

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Application  
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Abstract (en)  
[origin: CA2850687A1] The invention relates to an incineration grate formed from a multiplicity of grate bars and to a method for fitting grate bars in and removing same from an incineration grate. An incineration grate consists in this case of a plurality of steps comprising a multiplicity of first and second grate bars (A, B) which are arranged in rows alongside one another and in rows one above another and form step-like combustion surfaces (17) with their upper supporting surfaces (2). The invention consists in that the first grate bars (A) form over their width (b), at least once in the region of the supporting surface (2), a smaller supporting surface (2) for the fuel (14) than the second grate bars (B) by way of a shoulder (7) towards the inside in the direction of the longitudinal centre plane (10), and the second grate bars (B) have, in the region of the supporting surface (2), a supporting surface (2) with a greater width (b') in order to form an overlap (9) with the first grate bars (A) by way of a shoulder (8) towards the outside over their width (b). In addition, the second grate bars (B) have at least one pin (5) that enlarges the width (b') additionally to a width (b''), said pin (5) being introducible into a corresponding pocket (6) in the first grate bars (A).

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