

Title (en)

Roll for a roller grate, for example for a refuse burning plant or the like.

Title (de)

Rostwalze für den Walzenrost z.B. einer Müllverbrennungsanlage oder dergleichen.

Title (fr)

Rouleau de grille pour grille à rouleaux par exemple d'une installation d'incinération des ordures ou similaire.

Publication

**EP 0157920 B2 19950531 (DE)**

Application

**EP 84114826 A 19841206**

Priority

- DE 3346747 A 19831223
- DE 3420020 A 19840529

Abstract (en)

[origin: US4610209A] The invention concerns a grate bar for a grate tumbler of a tumbler grate of a trash incineration installation or similar combustion facility with a base rod showing an outer rod surface and an inner rod surface, as well as side surfaces, a head surface and a foot surface, the cross-section form being T-shaped with a cross rod (15). The invention also concerns a grate tumbler for the tumbler grate of a trash incineration installation or the like with a hollow shaft and a cylindrical carrier construction, with grate-bar carriers resting upon the carrier construction and grate bars mounted upon the carriers, while the grate bars are mounted upon the grate bar carriers (8) in such fashion that the slit (25) between adjacent grate bars (11) is no greater than 1 mm in width on the combustion-chamber side.

IPC 1-7

**F23H 17/12**

IPC 8 full level

**F23G 5/00** (2006.01); **F23H 9/02** (2006.01); **F23H 17/12** (2006.01); **F23K 3/18** (2006.01); **F23L 1/02** (2006.01)

CPC (source: EP US)

**F23B 1/165** (2013.01 - EP US); **F23G 5/002** (2013.01 - EP US); **F23H 9/02** (2013.01 - EP US); **F23H 17/12** (2013.01 - EP US); **F23L 1/02** (2013.01 - EP US)

Cited by

EP0606551A1; EP0633432A1; DE4322908A1; EP0625675A3; DE102004011834A1; EP0399898A1; FR2647532A1; US5057011A; EP1574784A1

Designated contracting state (EPC)

BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

**DE 3420020 A1 19850704**; **DE 3420020 C2 19871029**; CS 1000684 A2 19900712; CS 273159 B2 19910312; DE 3479150 D1 19890831; EP 0157920 A2 19851016; EP 0157920 A3 19870520; EP 0157920 B1 19890726; EP 0157920 B2 19950531; US 4610209 A 19860909

DOCDB simple family (application)

**DE 3420020 A 19840529**; CS 1000684 A 19841219; DE 3479150 T 19841206; EP 84114826 A 19841206; US 67588884 A 19841128