

Title (en)

Cooled grate bar

Title (de)

Gekühlter Rostblock

Title (fr)

Barreau de grille avec dispositif de refroidissement

Publication

EP 0713056 B1 19990519 (DE)

Application

EP 95116648 A 19951023

Priority

CH 345294 A 19941117

Abstract (en)

[origin: EP0713056A1] The cooled grate block has an upper wall (23), the outer surface of which forms a usage surface (33) on which the rubbish to be processed is placed and transported along it. The upper wall limits a cooling chamber (27) beneath it, through which passes a water feed-in conduit (31) and a water feed-out conduit (40,42). Both conduits end in the cooling chamber and have several outlet apertures and inlet apertures (41). The cooling chamber is formed in a U-shaped block body and is closed laterally by two sidewalls and from beneath by a floor and a foot (26). The foot of one grate block is relatively displaceable to the upper wall of a following grate block. The outlet apertures of the water feed-in conduit are arranged in the area of the foot.

IPC 1-7

F23H 3/02; **F23H 7/08**

IPC 8 full level

F23H 3/02 (2006.01); **F23H 7/08** (2006.01); **F23H 11/00** (2006.01); **F23H 11/10** (2006.01); **F23H 11/12** (2006.01); **F23H 11/18** (2006.01)

CPC (source: EP US)

F23H 3/02 (2013.01 - EP US); **F23H 7/08** (2013.01 - EP US); **F23H 2900/03021** (2013.01 - EP US)

Cited by

CH695705A5; EP0989364A1; WO0235149A1; EP1191282A1; EP0987494A1; EP0874195A1; CZ302839B6; EP1281913A3; CZ299895B6; DE19648128A1; US5913274A; DE19648128C2; EP0844438A3; US6213031B1; US6425336B1

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