

Title (en)

Device preventing clogging by large pieces of material at the discharge end of grates

Title (de)

Vorrichtung zur Verhinderung der Bildung von Verstopfungen am Abwurf von Rosten durch grossstückige Materialteile

Title (fr)

Dispositif prevenant les obstructions par morceaux de matériaux de grande taille à la décharge des grilles

Publication

EP 0959301 A3 20000223 (DE)

Application

EP 99107958 A 19990422

Priority

DE 29808963 U 19980520

Abstract (en)

[origin: EP0959301A2] The blockage prevention device comprises a grinder in the form of a two-roller crusher (2) fitted under the outlet or tip chute. There may be several crushers alongside each other. The crusher rollers (3) are taper bore mounted, so that the bearings (4) are in the side of the device facing the grating (R) or tip chute. Each crusher may be moved out of the crushing region.

IPC 1-7

F23J 1/00; B02C 4/02

IPC 8 full level

F23J 1/00 (2006.01)

CPC (source: EP)

F23J 1/00 (2013.01); **F23J 2900/01003** (2013.01)

Citation (search report)

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- [Y] US 5595350 A 19970121 - MASSARO JR MICHAEL R [US], et al
- [A] WO 9421381 A1 19940929 - PETERS AG CLAUDIUS [DE], et al
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- [X] PATENT ABSTRACTS OF JAPAN vol. 006, no. 213 (M - 167) 26 October 1982 (1982-10-26)

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DE102016106277A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29808963 U1 19981001; EP 0959301 A2 19991124; EP 0959301 A3 20000223

DOCDB simple family (application)

DE 29808963 U 19980520; EP 99107958 A 19990422