

Title (en)

DELIVERY DEVICE

Title (de)

AUSTRAGSVORRICHTUNG

Title (fr)

DISPOSITIF DE DECHARGEMENT

Publication

EP 0874971 A2 19981104 (DE)

Application

EP 97914059 A 19970116

Priority

- DE 9700067 W 19970116
- DE 19601717 A 19960118

Abstract (en)

[origin: WO9726495A2] The invention concerns a delivery device comprising a housing (1) into which opens the delivery pipe (2) of a low temperature carbonization drum (3). A residue-delivery shaft (7) emerges from the housing (1) and opens into a conveyor device which terminates in an outlet (14). A level-measuring device (8) is disposed on the residue-delivery shaft (7). According to the invention, the conveyor device comprises a profiled partition floor (9) on which a bar screen (10) is integrally formed at the end remote from the opening of the residue-delivery shaft (7). The bar screen (10) covers a discharge opening (13) for fine residues and terminates at an outlet (14) for coarse residues. A vibrator (11) is associated with the conveyor device.

IPC 1-7

F27B 7/33

IPC 8 full level

B07B 1/12 (2006.01); **C10B 33/00** (2006.01); **F27B 7/33** (2006.01); **F27D 15/02** (2006.01); **F27D 3/00** (2006.01); **F27D 21/00** (2006.01)

CPC (source: EP KR)

B07B 1/12 (2013.01 - EP); **C10B 33/00** (2013.01 - EP); **C10B 33/12** (2013.01 - KR); **F27B 7/33** (2013.01 - EP KR); **F27D 15/02** (2013.01 - KR); **F27D 15/0206** (2013.01 - EP); **F27D 2003/0009** (2013.01 - EP); **F27D 2003/0038** (2013.01 - EP); **F27D 2021/0042** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9726495 A2 19970724; WO 9726495 A3 19970918; AT E181597 T1 19990715; CA 2243480 A1 19970724; CZ 217998 A3 19981216; CZ 286540 B6 20000517; DE 59700231 D1 19990729; EP 0874971 A2 19981104; EP 0874971 B1 19990623; ES 2135290 T3 19991016; HU P9900086 A2 19990428; HU P9900086 A3 20000728; JP 2000503377 A 20000321; KR 19990077290 A 19991025; PL 327664 A1 19981221; SK 95598 A3 19981202; TW 338099 B 19980811

DOCDB simple family (application)

DE 9700067 W 19970116; AT 97914059 T 19970116; CA 2243480 A 19970116; CZ 217998 A 19970116; DE 59700231 T 19970116; EP 97914059 A 19970116; ES 97914059 T 19970116; HU P9900086 A 19970116; JP 52559397 A 19970116; KR 19980705436 A 19980716; PL 32766497 A 19970116; SK 95598 A 19970116; TW 86100470 A 19970117