

Title (en)  
INSTALLATION FOR TREATING REMAINING MATERIAL

Title (de)  
ANLAGE ZUR RESTSTOFFBEHANDLUNG

Title (fr)  
INSTALLATION POUR LE TRAITEMENT D'UNE MATIERE RESIDUELLE

Publication  
**EP 1088044 A1 20010404 (DE)**

Application  
**EP 99936247 A 19990512**

Priority

- DE 9901450 W 19990512
- DE 19822991 A 19980522

Abstract (en)  
[origin: US6953517B1] In order to make it possible for an inhomogeneous residue generated in a pyrolysis plant to be separated continuously and in as fully graded a way as possible, specially selected components are combined with one another in an advantageous configuration. An essential element of the plant is the separation of a coarse residue in a coarse screen and the subsequent separation of the remaining residue in a zigzag separator into a light residue and a heavy residue. By use of the plant, in particular, the carbon-containing constituents are separated from the remaining residue. The individual components are mostly configured to be self-cleaning for fault-free operation.

IPC 1-7  
**C10B 53/00**; **B03B 9/04**

IPC 8 full level  
**B02C 13/14** (2006.01); **B03B 9/04** (2006.01); **B09B 5/00** (2006.01); **B07B 1/20** (2006.01); **B07B 1/22** (2006.01); **B07B 4/02** (2006.01); **B07B 9/00** (2006.01); **C10B 53/00** (2006.01)

CPC (source: EP KR US)  
**B03B 9/04** (2013.01 - EP US); **C10B 53/00** (2013.01 - EP US); **F23J 3/00** (2013.01 - KR); **Y10S 422/90** (2013.01 - EP US)

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**US 6953517 B1 20051011**; AT E223470 T1 20020915; CA 2333218 A1 19991202; CN 1133714 C 20040107; CN 1302322 A 20010704; DE 19822991 A1 19991202; DE 19822991 C2 20021114; DE 59902579 D1 20021010; DK 1088044 T3 20021230; EP 1088044 A1 20010404; EP 1088044 B1 20020904; ES 2183588 T3 20030316; HU P0101867 A2 20010928; HU P0101867 A3 20021028; JP 2002516181 A 20020604; KR 20010025080 A 20010326; PL 344307 A1 20011022; PT 1088044 E 20030131; SK 17272000 A3 20010710; WO 9961548 A1 19991202

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**US 71889600 A 20001122**; AT 99936247 T 19990512; CA 2333218 A 19990512; CN 99806493 A 19990512; DE 19822991 A 19980522; DE 59902579 T 19990512; DE 9901450 W 19990512; DK 99936247 T 19990512; EP 99936247 A 19990512; ES 99936247 T 19990512; HU P0101867 A 19990512; JP 2000550938 A 19990512; KR 20007013083 A 20001121; PL 34430799 A 19990512; PT 99936247 T 19990512; SK 17272000 A 19990512