

Title (en)  
DRAINING DEVICE FOR A PYROLYSIS INSTALLATION FOR WASTE MATERIAL

Publication  
**EP 0045766 B1 19851030 (DE)**

Application  
**EP 81900451 A 19810206**

Priority  
DE 3005205 A 19800212

Abstract (en)  
[origin: EP0033971A2] Draining device for a pyrolysis installation for the treatment of waste products within an oven comprising an upright container (1), in which the carbonised matter is delivered in the upper part; this container has, in its lower part, a blocking mechanism (8) preventing the sliding of the carbonised matter; the height of the container is such that the carbonised matter at the inside forms a tight layer. A device allows to maintain temperature at a value equal or greater than 250° C in the upper part of the column of carbonised matter over such a length that no diffusion of components likely to condensate can take place above. Such a draining device does not use water as a tight layer, it is equally tight for pressures within the pyrolysis installation as for the depression within the oven.

IPC 1-7  
**C10B 33/12**; **C10B 53/00**

IPC 8 full level  
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