

Title (en)  
DISCHARGING DEVICE FOR A PYROLYSIS SYSTEM

Publication  
**EP 0033971 A3 19810826 (DE)**

Application  
**EP 81100904 A 19810209**

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  
**C10B 33/12** (2006.01); **C10B 53/00** (2006.01)

CPC (source: EP)  
**C10B 33/12** (2013.01); **C10B 53/00** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
BE

DOCDB simple family (publication)  
**EP 0033971 A2 19810819**; **EP 0033971 A3 19810826**; **EP 0033971 B1 19851023**; CA 1184530 A 19850326; DE 3005205 A1 19810813; DE 3005205 C2 19831124; EP 0045766 A1 19820217; EP 0045766 B1 19851030; WO 8102302 A1 19810820

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