

Title (en)
A DEVICE FOR SEPARATING MATERIAL

Title (de)
VORRICHTUNG ZUM TRENNEN VON MATERIALIEN

Title (fr)
DISPOSITIF DE SEPARATION DE MATERIAUX

Publication
EP 0828570 A1 19980318 (EN)

Application
EP 96917767 A 19960531

Priority
• SE 9600707 W 19960531
• SE 9502014 A 19950602

Abstract (en)
[origin: WO9638237A1] A device for separating material comprises a container (2) provided with a plurality of holes (1) and adapted to receive the material to be separated and a member (3) for feeding the material in the container (2). The device is characterized in that the feeding member (3) is arranged to pass over the holes (1) with parts thereof during the feeding and by that to bring a first fraction of the material to pass out through the holes (1) and a second fraction to be continuously fed in the container (2). The device may be used for screening of materials consisting of several fractions in general and in particular of material comprising plastic in the form of plastic bags and compostable material.

IPC 1-7
B07B 1/20; **B03B 9/06**

IPC 8 full level
B07B 1/20 (2006.01); **B07B 13/00** (2006.01)

CPC (source: EP)
B07B 1/20 (2013.01); **B07B 13/003** (2013.01)

Cited by
CN104828289A; EP3708350A4

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB LI NL PT

DOCDB simple family (publication)
WO 9638237 A1 19961205; AT E204213 T1 20010915; DE 69614530 D1 20010920; DE 69614530 T2 20020508; DK 0828570 T3 20011126; EP 0828570 A1 19980318; EP 0828570 B1 20010816; NO 314620 B1 20030422; NO 975478 D0 19971128; NO 975478 L 19971128; SE 515353 C2 20010716; SE 9502014 D0 19950602; SE 9502014 L 19961203

DOCDB simple family (application)
SE 9600707 W 19960531; AT 96917767 T 19960531; DE 69614530 T 19960531; DK 96917767 T 19960531; EP 96917767 A 19960531; NO 975478 A 19971128; SE 9502014 A 19950602