

Title (en)
Sieving apparatus for biomass

Title (de)
Siebvorrichtung für Biomasse

Title (fr)
Dispositif de tamisage pour biomasse

Publication
EP 1188489 A2 20020320 (EN)

Application
EP 01116909 A 20010711

Priority
IT MI20001996 A 20000913

Abstract (en)

The present invention relates to a sieving apparatus for separating three fractions: a compost, a lignocellulosic material and a plastics material, deriving from a stabilizing process in which biomasses coming from a differentiated collection or other collections in general are stabilized, characterized in that said apparatus comprises a fixed construction (2), a supporting framework (3) which can be differently inclined by hydraulic cylinders (4) controlled by an hydraulic central control unit (5), a first sieving section (6), a second sieving section (7), and collecting and conveying belts (11), (12) and (13). <IMAGE>

IPC 1-7
B07B 1/46; B07B 1/15

IPC 8 full level
B07B 1/15 (2006.01)

CPC (source: EP)
B07B 1/15 (2013.01)

Cited by
CN108435578A; CN109954666A; EP2329891A1; GB2408705A; GB2408705B; EP1317970A1; US6848583B2; WO2004048004A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1188489 A2 20020320; EP 1188489 A3 20020626; EP 1188489 B1 20040407; AT E263636 T1 20040415; DE 60102636 D1 20040513;
IT 1318853 B1 20030910; IT MI20001996 A0 20000913; IT MI20001996 A1 20020313

DOCDB simple family (application)
EP 01116909 A 20010711; AT 01116909 T 20010711; DE 60102636 T 20010711; IT MI20001996 A 20000913