

Title (en)
VERTICAL COMPOSTING APPARATUS INCLUDING PROCESSING ZONES

Title (de)
SENKRECHT-KOMPOSTIERGERÄT MIT VERARBEITUNGSZONEN

Title (fr)
APPAREIL DE COMPOSTAGE VERTICAL DOTE DE ZONES DE TRAITEMENT

Publication
EP 1546066 A4 20100505 (EN)

Application
EP 03752159 A 20030909

Priority
• US 0328284 W 20030909
• US 40965202 P 20020909

Abstract (en)
[origin: WO2004022508A1] A vertical composting apparatus (100) having a housing (110) including at least one wall (120); an upper processing zone (150) in the housing (110); at least one lower processing zone (160) below the upper processing zone (150); at least one agitating device (190) separating the upper processing zone (150) and the at least one lower processing zone (160); a waste inlet (40) above the upper processing zones (150); and a waste outlet (300) below the lowest of the at least one lower processing zones (160).

IPC 1-7
C05F 9/02; C12Q 3/00

IPC 8 full level
B09B 3/00 (2006.01); **B01F 7/04** (2006.01); **B01F 7/18** (2006.01); **B01F 15/02** (2006.01); **C05F 17/02** (2006.01)

CPC (source: EP)
C05F 17/955 (2020.01); **Y02P 20/145** (2015.11); **Y02W 30/40** (2015.05)

Citation (search report)
• [XYI] DE 2723581 A1 19780914 - WIDMER PETER
• [X] DE 1929767 A1 19710107 - HEIDELBERG PORTLAND ZEMENT
• [XYI] GB 1323676 A 19730718 - INT COMBUSTION HOLDINGS LTD
• [XY] DE 2426285 A1 19751204 - SCHREIBER AUGUST
• [XYI] US 4358540 A 19821109 - ITOH KANICHI, et al
• [XI] JP H06100390 A 19940412 - SOSUUKAI KK
• [A] FR 2482568 A1 19811120 - BERNAD SATURNIN [FR]
• See references of WO 2004022508A1

Designated contracting state (EPC)
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