

Title (en)
Device for compressing bulky materials by way of vacuum method

Title (de)
Vorrichtung zum Komprimieren von Schüttgut mittels Vakuum

Title (fr)
Dispositif pour comprimer des matières en vrac par le vide

Publication
EP 0989059 A1 20000329 (EN)

Application
EP 98203017 A 19980910

Priority
EP 98203017 A 19980910

Abstract (en)
A device for the compression of waste material which has a suction appliance consisting of a large area of flexible porous material so that air can be suctioned from a large area and, following compression, this suction appliance can still be removed through a small opening. This device also comprises a bag-sealing cylinder consisting of an inflatable flexible cylinder whereby the bag is hermetically sealed during compression. Also, the vacuum pump is equipped with an airflow reversal appliance allowing the airflow, stirred up by the vacuum pump, to be reverted if needed from inflowing to outflowing air so that with the same pump the bag-sealing cylinder can be inflated and then the bag itself can be compressed. <IMAGE>

IPC 1-7
B65B 1/26

IPC 8 full level
B65B 1/26 (2006.01)

CPC (source: EP)
B65B 1/26 (2013.01)

Citation (applicant)
WO 8803892 A1 19880602 - EDIFO INDUSTRIKONSULT AB [SE]

Citation (search report)
• [A] DE 9013183 U1 19910110
• [A] US 2764859 A 19561002 - HANSELMANN NORMAN K

Cited by
FR2855506A1

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

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