

Title (en)
METHOD OF COMPACTING AND/OR FILLING PULVERULENT MATERIALS

Publication
EP 0148360 A3 19861001 (DE)

Application
EP 84113391 A 19841107

Priority
DE 3400415 A 19840107

Abstract (en)
[origin: US4770214A] A method for compacting and/or filling of pulverulent materials into rigid or flexible containers in the course of which the pulverulent material is filled into the container with the help of a pipe in relative motion to the container, and separated from the gas, for example air, transported along with the help of a separation device which surrounds the pipe and is fitted to the container cross section. The pulverulent material is retained in the container with the help of the separation device, while the gas escapes through the gas permeable separation device.

IPC 1-7
B65B 1/20; **B65B 39/04**

IPC 8 full level
B65B 1/26 (2006.01); **B65B 1/20** (2006.01); **B65B 39/04** (2006.01)

CPC (source: EP US)
B65B 1/20 (2013.01 - EP US); **B65B 39/04** (2013.01 - EP US)

Citation (search report)

- [X] US 2352663 A 19440704 - ALFRED SOWDEN
- [Y] US 3716081 A 19730213 - LANDREVILLE G
- [A] DE 1119742 C
- [A] GB 1535757 A 19781213 - VITA INT LTD
- [A] DE 176156 C
- [A] US 3181575 A 19650504 - KRIZKA JERRY A
- [A] US 2350438 A 19440606 - WOERZ JOHN A

Cited by
US4985143A; US5479968A; WO9114632A3

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
EP 0148360 A2 19850717; **EP 0148360 A3 19861001**; **EP 0148360 B1 19881012**; BR 8500026 A 19850813; DE 3400415 A1 19850718; DE 3474535 D1 19881117; JP S60158001 A 19850819; US 4770214 A 19880913

DOCDB simple family (application)
EP 84113391 A 19841107; BR 8500026 A 19850104; DE 3400415 A 19840107; DE 3474535 T 19841107; JP 25385 A 19850107; US 9726387 A 19870917