

Title (en)

PROCESS AND APPARATUS FOR FILLING A BAG WITH POWDERED OR GRANULAR MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FÜLLEN EINES BEUTELS MIT PULVERFÖRMIGEM ODER KÖRNIGEM MATERIAL

Title (fr)

PROCEDE ET APPAREIL DE REMPLISSAGE DE SAC EN MATERIAU EN POUDRE OU GRANULAIRE

Publication

EP 1292496 B2 20091111 (EN)

Application

EP 01929852 A 20010517

Priority

- GB 0102188 W 20010517
- GB 0011730 A 20000517
- GB 0023384 A 20000925

Abstract (en)

[origin: WO0187715A2] A process and apparatus for filling a bag with a powdered or granular material wherein a measured quantity of said material is subjected to a vacuum to compact the material prior to its being dispensed into the bag.

IPC 8 full level

B65B 63/02 (2006.01); **B65B 1/24** (2006.01); **B65B 1/26** (2006.01)

CPC (source: EP)

B65B 1/26 (2013.01)

Citation (opposition)

Opponent :

- CH 569620 A5 19751128 - ELECTROTECHNIC & CHEMICAL ENGI
- US 3469364 A 19690930 - BISCHOFF KARL
- GB 1353697 A 19740522 - MCKENZIE BROWN LTD
- GB 1433871 A 19760428 - MCKENZIE BROWN LTD
- EP 0695685 A2 19960207 - LIBRAWERK MASCHF GMBH [DE]

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)

WO 0187715 A2 20011122; **WO 0187715 A3 20020404**; AT E361234 T1 20070515; AU 5653201 A 20011126; DE 60128222 D1 20070614; DE 60128222 T2 20080110; DK 1292496 T3 20070903; EP 1292496 A2 20030319; EP 1292496 B1 20070502; EP 1292496 B2 20091111; ES 2286121 T3 20071201

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