



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 544 132 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A2)
INID code(s) 30

(51) Int Cl.7: **B65D 88/60**

(48) Corrigendum issued on:
19.10.2005 Bulletin 2005/42

(43) Date of publication:
22.06.2005 Bulletin 2005/25

(21) Application number: **04106179.7**

(22) Date of filing: **30.11.2004**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL HR LT LV MK YU

(30) Priority: **01.12.2003 SE 0303216**

(71) Applicant: **Denson-Produkter AB**
922 77 Botsmark (SE)

(72) Inventor: **Karlsson, Dennis**
922 77, Botsmark (SE)

(74) Representative: **Skagersten, Thomas et al**
Awapatent AB,
Box 45086
104 30 Stockholm (SE)

(54) **Container with emptying means, in particular for fuel pellets**

(57) In many pellet stores, like in the invention, the container is emptied using a feed screw from an area (M) at the bottom of the container. A pit then forms and the pellets along the walls will be left. This has previously been solved using a fixed inclined bottom at the cost of a bulky container. This has previously also been solved by a slantable bottom. All such solutions seem to have a cloth or bag, and if they have a feed screw, it is a bottom screw (a horizontal screw collecting pellets along the entire length of the container). The invention, how-

ever, enables a compact container entirely made of plywood (no cloth), provided with a slantable bottom. The invention also enables emptying by means of an inclined screw. The invention comprises a container, a main sheet (1) articulated to a side sheet (2), a shaft (3) and couplings (4) between the main sheet and the shaft. The angling of the main sheet makes the pellets fall down, and the side sheet prevents the pellets from falling down under the main sheet.

EP 1 544 132 A8