

Title (en)

Device for packing, storage, transportation and supply of pulverulent products

Title (de)

Vorrichtung zum Verpacken, Transportieren und Ausgeben von pulverförmigen Produkten

Title (fr)

Dispositif destiné à emballer, transporter et fournir des produits pulvérulents

Publication

EP 1424288 A1 20040602 (EN)

Application

EP 03380278 A 20031128

Priority

- ES 200202867 U 20021128
- ES 200300067 U 20030114

Abstract (en)

Specially provided for paint in powder form, for example with an approximate capacity of 500 kg. it is constituted by a container body (21), with its corresponding lid, said body having a top frusto-pyramidal section (21), appreciably convergent in descending direction, which, after an intermediate neck (31) is finished off in a lower pyramidal section (23) with rounded vertex (24), in such a manner, that the product housed inside tends to move towards said vertex (24) to facilitate the total emptying of the same, said displacement being increased with the cooperation of a vibrator, couplable to a side bolt (33) of the body. In order to offer stability to said body (21), it is complemented with a physically independent bedplate (29), also with frusto-pyramidal shape, inside of which the frame (31) is coupled, remaining thus stabilized. Both bodies (21) and bedplates (29) of different containers are couplable in order to minimize the occupation of space when laid-up when empty. <IMAGE> <IMAGE>

IPC 1-7

B65D 19/06; **B65D 19/38**; **B65D 77/06**

IPC 8 full level

B65D 90/12 (2006.01)

CPC (source: EP)

B65D 90/12 (2013.01)

Citation (search report)

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