

Title (en)  
LARGE CAPACITY STACKABLE CONTAINERS, IN PARTICULAR SILOS

Publication  
**EP 0092639 B1 19870429 (DE)**

Application  
**EP 83100763 A 19830127**

Priority  
DE 8212095 U 19820427

Abstract (en)  
[origin: EP0092639A2] 1. Stackable large-capacity container, especially silo, with a main part (1) which narrows conically upwardly with an angle of inclination (beta) relatively to the container axis (14) towards a head part (21) comprising especially a filling aperture, and which is welded at the lower end to a container flange (4) serving especially for the fixing of further container parts, for example a discharge hopper (13), characterised in that between the head part (21) and the main part (1) there is interposed a neck part (20) which narrows with an acute angle of inclination (alpha) relatively to the conical main part (1) from a zone (27) of connection with the main part (1) to the zone of connection (24) with the head part (21), and which comprises an aperture adapted to be closed with a closure plate (22) which is adapted to be blasted at least partly out of the neck part (20) when a specific container positive pressure or negative pressure occurs.

IPC 1-7  
**B65D 88/02**; **B65D 90/32**

IPC 8 full level  
**B65D 88/02** (2006.01); **B65D 88/06** (2006.01); **B65D 88/12** (2006.01); **B65D 88/26** (2006.01); **B65D 88/30** (2006.01); **B65D 90/32** (2006.01)

CPC (source: EP)  
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**EP 0092639 A2 19831102**; **EP 0092639 A3 19841114**; **EP 0092639 B1 19870429**; DE 3371187 D1 19870604; DE 8212095 U1 19821014; JP S5926480 A 19840210; JP S6330230 B2 19880616

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