

Title (en)
NESTABLE CONTAINERS

Publication
EP 0090639 B1 19870325 (EN)

Application
EP 83301752 A 19830329

Priority
GB 8209128 A 19820329

Abstract (en)
[origin: EP0090639A2] A nestable cup 11 or other container comprises a bottom 3 and a side wall 2, and includes stacking means comprising an external, downwardly-facing shoulder 3 and an internal, upwardly-facing shoulder 5. The internal upwardly-facing shoulder 5 is inclined in a direction downwards and outwards and terminates at an acute-angled sharp convex corner 9. When a plurality of identical cups or other containers 11 are assembled together into an upright stack, the corner 9 makes localised contact with the external, downwardly-facing shoulder 3, of the cup 11 or other container above the corner 9 engaging the downwardly-facing shoulder 3 away from its edge 10. Any vertical shock loading applied to a stack of such cups 11 or other containers is cushioned by resilient deformation of the external, downwardly-facing shoulders 3.

IPC 1-7
B65D 1/26; **B65D 21/02**

IPC 8 full level
B65D 1/26 (2006.01)

CPC (source: EP)
B65D 1/265 (2013.01); **B65D 85/816** (2013.01); **B65D 2313/02** (2013.01)

Cited by
US2024051703A1; DE3843861A1; EP0254446A1; GB2484149A; CN104939489A; EP4234421A1; USD953811S; US11370579B2; USD968893S; USD950318S; USD1012617S; USD906056S; USD962710S; WO9600169A1; USD974845S; USD978618S; USD903424S; US10875076B2; WO2021026296A1

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