

Title (en)  
COLLAPSIBLE PALLETIZING CONTAINER

Publication  
**EP 0321859 A3 19900110 (EN)**

Application  
**EP 88120974 A 19881215**

Priority  
IT 2320187 A 19871223

Abstract (en)  
[origin: EP0321859A2] The container has a metallic base frame (1) which can be raised by means of fork-lift trucks. A bottom grid (4) rests on tubular elements and is fixed to the structure by means of clamps or U-bolts (5). Walls (9,9a,11 ,11a) made of a metal grid are pivoted to the sides of said frame; the longer or front ones (9,9a) are pivoted at a higher level than the head or lateral ones (11 ,11a) so that they can collapse until they stack on top of one another in a pack on said bottom. Hook elements (19) are furthermore provided along the vertical sides of the larger walls and are directed towards the inside of the container to constitute abutment and retention means for the sides of the head walls. A clamp device (20), mounted on the horizontal rods of the head walls, locks the outer vertical rod of each head wall within the hook (19) of the abutment means. An outwardly curved fork element (15) at the top of the larger walls retains the base frame when the containers are stacked; at the top of the head walls there is at least one pair of opposite fork elements (16), the innermost whereof accommodates within a slot correspondingly provided in the base of the frame of the superimposed container to inwardly retain said container.

IPC 1-7  
**B65D 19/12**

IPC 8 full level  
**B65D 19/12** (2006.01)

CPC (source: EP)  
**B65D 19/12** (2013.01); **B65D 2519/00024** (2013.01); **B65D 2519/00059** (2013.01); **B65D 2519/00129** (2013.01); **B65D 2519/00164** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00298** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00437** (2013.01); **B65D 2519/00452** (2013.01); **B65D 2519/00512** (2013.01); **B65D 2519/00611** (2013.01); **B65D 2519/00656** (2013.01); **B65D 2519/00805** (2013.01); **B65D 2519/009** (2013.01); **B65D 2519/0096** (2013.01); **B65D 2519/00975** (2013.01)

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