

Title (en)  
A COLLAPSIBLE HIGH-SIDED TRAY

Publication  
**EP 0178730 B1 19890830 (EN)**

Application  
**EP 85201659 A 19851011**

Priority  
SE 8405157 A 19841016

Abstract (en)  
[origin: EP0178730A2] A collapsible tray produced from a rigid blank. Two walls (6, 8) of the tray are each provided with a respective first fold line (18, 18) which extends parallel with the lower edge of the wall, and a respective second and a third fold line (20,21 and 22,23) which extends from a respective one of the two lower corners of the wall to a respective free edge (14,16) of the wall while intersecting the first fold line to form an oblique angle (v1) therewith, the second and the third fold lines forming an angle of about 45 DEG with a respective side edge extending from the same corner. The tray can be either folded along the first fold line to form rim sections (26-29) which when folded outwards lock the walls in a position in which folding along the second and the third fold lines is prevented, or can be folded along the second and the third fold line, so as to collapse the tray.

IPC 1-7  
**B65D 5/36**

IPC 8 full level  
**B65D 5/20** (2006.01); **B65D 5/24** (2006.01); **B65D 5/36** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP)  
**B65D 5/2047** (2013.01); **B65D 5/243** (2013.01); **B65D 5/3657** (2013.01); **B65D 77/2004** (2013.01)

Cited by  
WO2019243824A1; US5954263A; CN108082655A; GB2407809A; EP3473557A3; FR2816915A1; US7216797B2; GB2237796A; EP3130548A1; AU2016307114B2; RU2682411C1; US2021253295A1; WO0216213A3; WO9315962A1; US11254079B2; WO2017025257A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0178730 A2 19860423; EP 0178730 A3 19880113; EP 0178730 B1 19890830**; AT E45919 T1 19890915; DE 3572637 D1 19891005; DK 160143 B 19910204; DK 160143 C 19910708; DK 471685 A 19860417; DK 471685 D0 19851015; FI 79816 B 19891130; FI 79816 C 19900312; FI 854023 A0 19851016; FI 854023 L 19860417; NO 167272 B 19910715; NO 167272 C 19911023; NO 854073 L 19860417; SE 449728 B 19870518; SE 8405157 D0 19841016; SE 8405157 L 19860417

DOCDB simple family (application)  
**EP 85201659 A 19851011**; AT 85201659 T 19851011; DE 3572637 T 19851011; DK 471685 A 19851015; FI 854023 A 19851016; NO 854073 A 19851014; SE 8405157 A 19841016