

Title (en)  
Plastics trough.

Title (de)  
Kübel aus Kunststoff.

Title (fr)  
Auge en matière plastique.

Publication  
**EP 0080197 A1 19830601 (DE)**

Application  
**EP 82110762 A 19821122**

Priority  

- DE 3146685 A 19811125
- DE 3203995 A 19820205
- DE 8134335 U 19811125
- DE 8202987 U 19820205

Abstract (en)  
1. A plastics trough which is shaped like a truncated pyramid and has an edge reinforcement consisting of a tube which is embedded into the plastics material and which in the region of the narrower side walls is bent at an obtuse angle the apex of which points upwardly, and which pipe is exposed by means of two handle apertures in the region of the apex, characterized in that the plastics material used for the integrally produced plastics components of the trough is a polyolefine ; that the walls (1) produced from the polystyrene, at least at the longitudinally extending walls, are extended through an external curve as a downwardly extending wall portion (19) in the form of a flange, so that the trough wall (1) and the wall portion (19) which forms the flange extend parallel to one another or form an acute angle ; that between the trough wall (1) and the wall portion (19) which forms the flange a plurality of transverse ribs (21) are arranged, the lower edges of which are in alignment with the lower edge of the wall portion (19) which forms the flange and lengthwise run parallel to the base of the trough ; that the edge reinforcement, made of two similarly shaped tube parts (4), is connected in the centres of the longitudinal sides (1) by two sleeves (5) which are slipped over, or rods or tubes which are inserted ; and that, at the edge of the handle apertures (7), there are arranged short ribs (8) which extend downwardly in the vertical direction.

Abstract (de)  
Ein Kübel aus Kunststoff, insbesondere für den Transport und die Verarbeitung von Fertigmörtel, von pyramidenstumpfförmiger Gestalt mit einer Randverstärkung aus einem in den Kunststoff eingebetteten Rohr, welches im Bereich der schmaleren Seitenwände unter einem stumpfen Winkel abgebogen ist, dessen Scheitel nach oben weist, und welches im Bereich des Scheitelpunktes durch zwei Handgrifflöcher frei liegt, wird so gestaltet, daß er billig als Massenartikel herstellbar ist, sich durch hohe Stabilität und einfache Formgestaltung auszeichnet und sich besonders gut für einen Transport mit Transportwerkzeugen eignet, die unter den oberen Rand des Kübels angreifen, wie z.B. Gabeln eines Gabelstaplers.

IPC 1-7  
**B65D 1/48**

IPC 8 full level  
**B65D 1/48** (2006.01)

CPC (source: EP)  
**B65D 1/48** (2013.01)

Citation (search report)  

- [AD] DE 2708450 A1 19780831 - SIABA HANDELS UND TRANSPORTGES
- [A] DE 1169840 B 19640506 - MAUSER KG
- [AD] DE 1149292 B 19630522 - FRIEDRICH STUCKENBROECKER
- [A] FR 1379277 A 19641120 - COGINDUS

Cited by  
GB2143479A; GB2348112A; GB2348112B

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

DOCDB simple family (publication)  
**EP 0080197 A1 19830601; EP 0080197 B1 19850410; DE 3263029 D1 19850515**

DOCDB simple family (application)  
**EP 82110762 A 19821122; DE 3263029 T 19821122**