

Title (en)
FOLDABLE CUP WITH A PREFOLDED CONVEX BASE

Title (de)
ENTFALTBARER BECHER MIT VORGEFALTETEM KONVEXBODEN

Title (fr)
GOBELET DEPLIABLE A FOND CONVEXE PREPLIE

Publication
EP 0760783 A1 19970312 (FR)

Application
EP 95921870 A 19950601

Priority
• FR 9500712 W 19950601
• FR 9406969 A 19940602

Abstract (en)
[origin: US5799863A] PCT No. PCT/FR95/00712 Sec. 371 Date Nov. 29, 1996 Sec. 102(e) Date Nov. 29, 1996 PCT Filed Jun. 1, 1995 PCT Pub. No. WO95/33654 PCT Pub. Date Dec. 14, 1995 Cup made from a rectangular sheet folded to form a convex base consisting of two isosceles triangles with a common base. The ends of the common base extend into two areas in the shape of deformable lozenges for folding and unfolding the cup while leaving the base flat. When the cup is unfolded by pressing on the edges to draw them together, the ends abut on the edges of the dihedrals forming the cup sides, thereby locking the cup into an open position.

IPC 1-7
B65D 5/36; **B65D 3/08**

IPC 8 full level
B65D 3/08 (2006.01); **B65D 5/36** (2006.01)

CPC (source: EP US)
B65D 3/08 (2013.01 - EP US); **B65D 5/3685** (2013.01 - EP US)

Citation (search report)
See references of WO 9533654A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5799863 A 19980901; AU 2676295 A 19960104; EP 0760783 A1 19970312; FR 2720719 A1 19951208; FR 2720719 B1 19960705; JP H10500927 A 19980127; WO 9533654 A1 19951214

DOCDB simple family (application)
US 73780796 A 19961129; AU 2676295 A 19950601; EP 95921870 A 19950601; FR 9406969 A 19940602; FR 9500712 W 19950601; JP 50044396 A 19950601