

Title (en)  
HOLLOW BODY MADE OF ORIENTED THERMOPLASTIC MATERIAL

Publication  
**EP 0014507 B1 19840704 (FR)**

Application  
**EP 80200081 A 19800130**

Priority  
FR 7903414 A 19790207

Abstract (en)  
[origin: ES255492U] Hollow body made of an oriented thermoplastic, such as bottles, the base of which comprises a central part 4 in the form of an inset dome, which central part is joined to the side wall 2 by means of a peripheral arched moulding 3, in which hollow body the central part is provided with a plurality of hollow protuberances 6 which project outwards from the hollow body and are distributed around its longitudinal axis C-C', the protuberances 6 having the appearance of cones, the rounded vertices of which are separated from the longitudinal axis of the hollow body by a distance which is equal to at most 60% of the external diameter of the neck of the hollow body.

IPC 1-7  
**B65D 1/02**

IPC 8 full level  
**B65D 1/02** (2006.01); **B65D 8/12** (2006.01)

CPC (source: EP US)  
**B65D 1/0276** (2013.01 - EP US)

Cited by  
EP0584219A4; EP0629555A3; EP0534012A1; TR27643A; EP0572722A1; TR27426A; EP0557332A4; EP0244128A3; WO9907607A1

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

DOCDB simple family (publication)  
**EP 0014507 A1 19800820; EP 0014507 B1 19840704**; AR 220259 A1 19801015; AT E8232 T1 19840715; DE 3068393 D1 19840809; ES 255492 U 19810516; ES 255492 Y 19811116; FR 2448480 A1 19800905; FR 2448480 B1 19830107; PT 70790 A 19800301; US 4276987 A 19810707

DOCDB simple family (application)  
**EP 80200081 A 19800130**; AR 27988780 A 19800206; AT 80200081 T 19800130; DE 3068393 T 19800130; ES 255492 U 19800206; FR 7903414 A 19790207; PT 7079080 A 19800206; US 11326480 A 19800118