

Title (en)

NON-ROCKING, WEBBED CONTAINER FOR CARBONATED BEVERAGES

Title (de)

STEHFÄHIGER BEHÄLTER MIT DÜNNEM STEG FÜR KOHLENSÄUREHALTIGE GETRÄNKE

Title (fr)

RECIPIENT A AME NON BASCULANT POUR BOISSONS GAZEUSES

Publication

EP 0944529 A1 19990929 (EN)

Application

EP 97941462 A 19970909

Priority

- US 9715868 W 19970909
- US 2569396 P 19960909

Abstract (en)

[origin: WO9809873A1] A blow molded plastic container (10) including a neck finish (12), a shoulder portion (14), a sidewall (16), an interior, and a base (18) all integrally formed with one another. Two indentations (20) in the sidewall (16) create a handgrip and a web (26) extends generally across the interior of the blow molded container (10) between said two indentations (20). A plurality of generally downwardly extending support feet (30) include two short feet (30A, 30D) and four long feet (30B, 30C, 30E, 30F), the height being measured from a horizontal datum. Separating the support feet (30) are a plurality of first and second trap formations (32). The short feet, which are located at ninety-degrees relative to the web (26), and the long feet decrease in height as the container is cooled after molding. When placed under pressure, the feet (30) move in different manners but retain approximately the same height resulting in a container having a stable base.

IPC 1-7

B65D 1/02; B65D 1/42; B65D 90/02; B65D 90/12

IPC 8 full level

B65D 1/02 (2006.01); **B65D 23/10** (2006.01)

CPC (source: EP)

B65D 1/0284 (2013.01); **B65D 23/102** (2013.01)

Citation (search report)

See references of WO 9809873A1

Designated contracting state (EPC)

ES FR GB IT

DOCDB simple family (publication)

WO 9809873 A1 19980312; AR 008175 A1 19991209; AU 4336497 A 19980326; BR 9712811 A 19991123; CA 2265546 A1 19980312;
EP 0944529 A1 19990929

DOCDB simple family (application)

US 9715868 W 19970909; AR P970104129 A 19970910; AU 4336497 A 19970909; BR 9712811 A 19970909; CA 2265546 A 19970909;
EP 97941462 A 19970909