

Title (en)  
Wide-necked conical steel drum.

Title (de)  
Konisches Weithals-Stahlfass.

Title (fr)  
Fût d'acier conique à goulot large.

Publication  
**EP 0471918 B1 19940608 (DE)**

Application  
**EP 91104414 A 19910321**

Priority  
DE 9011586 U 19900809

Abstract (en)  
[origin: EP0471918A1] The invention relates to a wide-necked conical steel drum (10) having a large upper filling and removal opening (12) which can be sealed fluid-tightly by means of a lid (14) and clamping ring (16). During transportation of nested drums (10) of this type, they are sometimes shaken inside one another to such a great extent that later unstacking or separation of the individual drums (10) can cause great problems. In order to accomplish easy and damage-free unstacking of these steel drums (10) by only one operator, provision is made according to the invention for each steel drum (10) to have at least one bung-hole opening (26) in the bottom (24), which opening can be sealed fluid-tightly by means of a lid. By means of an unstacking device, inserted in the bung hole (26), nested drums (10) can be separated easily. Furthermore, the bottom bung hole (26) is advantageous in the reconditioning or rinsing of the drums (10) for multiple use. <IMAGE>

IPC 1-7  
**B65D 8/02**; B65D 1/20; B65D 21/02

IPC 8 full level  
**B65D 1/20** (2006.01); **B65D 8/02** (2006.01); **B65D 21/02** (2006.01); **B65D 45/32** (2006.01); **B65D 45/34** (2006.01)

CPC (source: EP)  
**B65D 1/20** (2013.01); **B65D 7/045** (2013.01); **B65D 21/0233** (2013.01); **B65D 45/32** (2013.01)

Cited by  
CN110053852A; CN111846528A; DE10259126A1; DE10259126B4; DE202014100088U1; WO9408859A1

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

DOCDB simple family (publication)  
**EP 0471918 A1 19920226**; **EP 0471918 B1 19940608**; AT E106826 T1 19940615; DE 59101836 D1 19940714; DE 9011586 U1 19901025; JP H04253639 A 19920909

DOCDB simple family (application)  
**EP 91104414 A 19910321**; AT 91104414 T 19910321; DE 59101836 T 19910321; DE 9011586 U 19900809; JP 19961291 A 19910808