

Title (en)  
Receptacle with cap

Title (de)  
Deckelgefäß

Title (fr)  
Recipient pourvu d'un bouchon

Publication  
**EP 1317961 B1 20041020 (DE)**

Application  
**EP 02024788 A 20021107**

Priority  
DE 10159804 A 20011205

Abstract (en)  
[origin: EP1317961A1] The axial portion of the hollow cylinder (15) or vessel (1) in the area of the sealing seat, is alternately sub-divided into harder and softer segments (16,17) in a circumferential direction.

IPC 1-7  
**B01L 3/14**

IPC 8 full level  
**B01L 3/14** (2006.01)

CPC (source: EP US)  
**B01L 3/50825** (2013.01 - EP US); **B01L 2300/123** (2013.01 - EP US)

Cited by  
EP2468404A3; EP3978116A1; DE102013209880A1; DE102013209881A1; WO2014191451A1; US11040806B2; WO2022069360A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1317961 A1 20030611; EP 1317961 B1 20041020**; AT E279986 T1 20041115; DE 10159804 A1 20030626; DE 10159804 B4 20040916; DE 50201344 D1 20041125; ES 2227376 T3 20050401; US 2003102323 A1 20030605; US 6783025 B2 20040831

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**EP 02024788 A 20021107**; AT 02024788 T 20021107; DE 10159804 A 20011205; DE 50201344 T 20021107; ES 02024788 T 20021107; US 30985302 A 20021204