

Title (en)  
TUBULAR CONTAINER WITH SEPARATE ENDCAP

Title (de)  
RÖHRENFÖRMIGER BEHÄLTER MIT GETRENNTER ENDKAPPE

Title (fr)  
EMBALLAGE DE PRODUIT AVEC EMBOUT DE VERROUILLAGE ET PROCEDE DE CHARGEMENT

Publication  
**EP 1644253 A2 20060412 (EN)**

Application  
**EP 04777905 A 20040712**

Priority  
• US 2004022114 W 20040712  
• US 48616003 P 20030710

Abstract (en)  
[origin: WO2005007522A2] A container includes a tube having a rim at one end defining an opening and an endcap including a channel that is shaped to receive the tube rim. The tube includes at least one latching aperture positioned such that when the tube rim is seated in the channel, the latching aperture is contained within the channel. The endcap further includes a latching member that engages the latching aperture when the tube rim is seated in the receiving channel. The latching member includes a sloped surface for deflecting the tube rim to allow the tube rim to be slid into position over the latching member. The endcap further includes a first guide fin assembly on a first side of the latching member and a second guide fin assembly on a second side of the latching member. Each of the first and second guide fin assemblies includes a sloped surface shaped to deflect the tube rim in a direction opposite to the deflection of the tube rim by the latching member when the tube rim is slid into position in the channel, and to maintain the engagement of the latching aperture by the latching member when the tube rim is seated in the channel.

IPC 1-7  
**B65D 5/12**; **B65D 3/10**

IPC 8 full level  
**B65D 3/10** (2006.01); **B65D 5/12** (2006.01)

CPC (source: EP US)  
**B65D 3/10** (2013.01 - EP US); **B65D 5/12** (2013.01 - EP US); **B65D 11/10** (2013.01 - EP US); **B65D 15/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005007522A2

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

DOCDB simple family (publication)  
**WO 2005007522 A2 20050127**; **WO 2005007522 A3 20050310**; EP 1644253 A2 20060412; US 2006175339 A1 20060810

DOCDB simple family (application)  
**US 2004022114 W 20040712**; EP 04777905 A 20040712; US 56410704 A 20040712