

Title (en)  
Tubes and tubular containers

Title (de)  
Röhren und röhrenförmige Behälter

Title (fr)  
Tubes et récipients en forme de tube

Publication  
**EP 1310434 A2 20030514 (EN)**

Application  
**EP 02257464 A 20021028**

Priority  
GB 0125922 A 20011029

Abstract (en)  
A tubular container 1 comprises a tubular body 1 having an inner sleeve 4, an outer strip 6 spirally wound about, and bonded to, the sleeve 4, a top cap 8 and a bottom cap 10. The inner sleeve 4 is made from a spirally wound strip of transparent PET (Polyethylene Terephthalate) and the outer strip 6 is made from a board material, for example paperboard or cardboard. The inner sleeve 4 is exposed between the turns of the outer strip 6, which means that the container contents, for example a bottle 12, can be seen through a spiral window 14 defined between the turns of the strip 6.

IPC 1-7  
**B65D 3/22**

IPC 8 full level  
**B65D 3/22** (2006.01); **B31C 3/02** (2006.01); **B65D 3/04** (2006.01)

CPC (source: EP US)  
**B31C 3/02** (2013.01 - EP US); **B65D 3/04** (2013.01 - EP US); **B65D 3/22** (2013.01 - EP US)

Cited by  
WO2008072026A1

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 1310434 A2 20030514; EP 1310434 A3 20060125**; GB 0125922 D0 20011219; GB 2381261 A 20030430; GB 2381261 B 20040204;  
US 2003102362 A1 20030605

DOCDB simple family (application)  
**EP 02257464 A 20021028**; GB 0125922 A 20011029; US 28151802 A 20021028