

Title (en)  
Container connector with piercing means

Title (de)  
Behälter-Steckverbindung mit Durchstechmitteln

Title (fr)  
Connecteur pour récipient muni de moyens de perçage

Publication  
**EP 1106566 A1 20010613 (EN)**

Application  
**EP 00870266 A 20001110**

Priority  

- EP 00870266 A 20001110
- EP 99870246 A 19991201

Abstract (en)  
A reservoir for use with a dispensing appliance for spraying a liquid is provided, wherein the dispensing appliance comprises a protecting plate and at least two needles for engaging the reservoir. The protecting plate has a locked position and an unlocked position, wherein the protecting plate is movable in the unlocked position to expose the needles and is immovable in the locked position. The reservoir comprises a finish with an opening which communicates with the interior of the reservoir and a membrane disposed across the opening, wherein the membrane has an exposed length of less than about 45 mm. <IMAGE>

IPC 1-7  
**B67D 5/02; B67B 7/48**

IPC 8 full level  
**B05B 9/08** (2006.01); **B67B 7/86** (2006.01)

CPC (source: EP)  
**B05B 9/0861** (2013.01); **B67B 7/28** (2013.01)

Citation (search report)  

- [A] LU 54072 A1 19670911
- [A] US 3926339 A 19751216 - OPENCHOWSKI RICHARD A
- [A] US 4081006 A 19780328 - CROWELL JOHN ARNOLD, et al

Cited by  
US9517285B2

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

DOCDB simple family (publication)  
**EP 1106566 A1 20010613**

DOCDB simple family (application)  
**EP 00870266 A 20001110**