

Title (en)  
A locking ring connector assembly for a vial

Title (de)  
Verbinder mit Verriegelungsring für eine Phiole

Title (fr)  
Connecteur à collier de verrouillage pour ampoule

Publication  
**EP 0904763 A2 19990331 (EN)**

Application  
**EP 98307517 A 19980916**

Priority  
US 93629097 A 19970925

Abstract (en)  
A connector assembly for a vial is disclosed. The connector assembly features a protective cap, a collar attachable to the rim of the vial, and a locking ring disposed between the rim of the vial and the collar. One or more ribs provided on an internal region of the collar, adjacent the distal end of the collar, seal against the stopper obturating the vial. The locking ring features an internally projecting ridge for engaging the underside portion of the rim. Cooperative locking structure is provided between the locking ring and the collar. The locking ring is thrust distally with respect to the collar such that the cooperative locking structure secures the locking ring to the collar in a locked position, with the ridge of the locking ring engaging the underside of the rim and the ribs pressing against the stopper. A vial access device may be provided within the connector assembly. <IMAGE>

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**A61J 1/20**

IPC 8 full level  
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Citation (applicant)  
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• WO 9710156 A1 19970320 - BIODOME [FR], et al

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