

Title (en)  
BLUNT CANNULA CONSTRUCTION FOR MULTIPLE APPLICATIONS

Title (de)  
KONSTRUKTION EINER STRUMPFKANÜLE FÜR MEHRFACHE ANWENDUNGEN

Title (fr)  
CONSTRUCTION DE CANULE EMOUSSEE POUR APPLICATIONS MULTIPLES

Publication  
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Application  
**EP 96918194 A 19960605**

Priority  
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Abstract (en)  
[origin: WO9641649A1] This invention discloses a cannula (10) having a hub (11) at one end integrally formed with a Luer locking element (12) for attachment to a syringe (2), and a tapered section (14) terminating in a blunt tip (15) at the opposite end; characterized in that said tapered section (14) is of a length of 30 mm to 100 mm, and has an outer diameter of at least 3 mm at its large diameter end tapering therefrom to an outer diameter of at least 0.8 mm at the blunt tip (15), the cannula (10) being of a plastic material sufficiently stiff and tapered to enable the cannula (10) to be used not only for insertion through a pre-slitted, self-sealing plug, but also for puncturing a vial for withdrawing liquid therefrom, and also for withdrawing liquid from an ampule.

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**A61M 39/045** (2013.01); **B01L 3/0275** (2013.01)

Citation (search report)  
• [X] WO 9505863 A1 19950302 - ST PAUL MEDICAL INC [US], et al  
• [A] WO 9011103 A2 19901004 - BAXTER INT [US]  
• [A] US 5223225 A 19930629 - GAUTSCH JIM [US]  
• See references of WO 9641649A1

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DOCDB simple family (publication)  
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