

Title (en)  
INJECTION DEVICE

Title (de)  
INJEKTIONSVORRICHTUNG

Title (fr)  
DISPOSITIF D'INJECTION

Publication  
**EP 0746365 A4 19970521 (EN)**

Application  
**EP 94927453 A 19940914**

Priority  
• AU 9400549 W 19940914  
• AU PM117993 A 19930914

Abstract (en)  
[origin: WO9507722A1] An injection device (10) comprising a housing (11) defining a base surface (12), a syringe (15) slidable with respect to the housing (11) having a syringe barrel (16) defining a chamber (21), a hollow needle (20) mounted at one end of the barrel (16) and being in fluid communication with the chamber (21), a plunger (18) slidably disposed in the barrel (16) for urging fluid from the chamber (21) through the hollow needle (20) and wherein in use the needle (20) of the syringe (15) projects from the base surface (12) at a distance no greater than the depth of skin to be injected and at an angle with respect to the base surface (12) to ensure optimum injection into the skin.

IPC 1-7  
**A61M 5/46**

IPC 8 full level  
**A61M 5/46** (2006.01); **A61M 5/28** (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP)  
**A61M 5/46** (2013.01); **A61M 5/284** (2013.01); **A61M 5/3243** (2013.01); **A61M 5/3287** (2013.01)

Citation (search report)  
• [Y] DE 1055760 B 19590423 - ROBERT BEHRINGER  
• [YA] EP 0369972 A1 19900523 - HEMEDIX INTERNATIONAL INC [US]  
• [A] DE 3012851 A1 19811008 - WOLF EDWIN  
• [A] GB 1206340 A 19700923 - SECR DEFENCE [GB]  
• [A] GB 743789 A 19560125 - HUBERT PERCIVAL SCHOFIELD  
• [A] US 4059109 A 19771122 - TISCHLINGER EDWARD A  
• See references of WO 9507722A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 9507722 A1 19950323**; CA 2171563 A1 19950323; EP 0746365 A1 19961211; EP 0746365 A4 19970521

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