

Title (en)
MULTISHOT SIDEARM INJECTION DEVICE

Title (de)
INJEKTIONSVORRICHTUNG MIT SEITENARM FÜR MEHRFACHINJEKTIONEN

Title (fr)
APPAREIL D'INJECTION A USAGES REPETES COMPORTANT UN MEMBRE LATERAL

Publication
EP 0721356 A4 19970409 (EN)

Application
EP 93916791 A 19930628

Priority
US 9306112 W 19930628

Abstract (en)
[origin: WO9500188A1] A multishot sidearm injection device for use with a needleless injector has a main body (21), an extension sidearm (22) and a resilient valve. The extension sidearm (22) is attached to one side of the main body (21), and the valve body (23) is disposed in the opening thereof and abuts against the extension sidearm (22) to seal a tubular injection hole (211) at one end thereof. A protruding end of a syringe (40) produces pressure on the valve body (23) thereby forcing the resilient valve body (23) into its compressed position to permit the solution to enter the delivery tube (33A) of the main body (21). In the absence of pressure, the resilient valve body (23) assumes its closed position, thereby closing the injection passage, whereby no air is able to enter the delivery tube (33A) to cause embolism in blood vessels of the patient.

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A61M 5/00

IPC 8 full level
A61M 5/00 (2006.01); **A61M 39/02** (2006.01); **A61M 39/26** (2006.01)

CPC (source: EP)
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Citation (search report)

- [X] EP 0430398 A2 19910605 - IMED CORP [US]
- See references of WO 9500188A1

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