

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 A1 19960717 (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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