

Title (en)  
INJECTION SYRINGE WITH EXTERNALLY MOBILE NEEDLE SHIELD

Title (de)  
INJEKTIONSSPRITZE MIT EINEM EXTERN BEWEGLICHEN NADELSCHUTZ

Title (fr)  
SERINGUE D'INJECTION A PROTECTEUR D'AIGUILLE MOBILE EXTERIEUREMENT

Publication  
**EP 1100567 A1 20010523 (FR)**

Application  
**EP 99932922 A 19990720**

Priority  
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• FR 9810218 A 19980807

Abstract (en)  
[origin: FR2782011A1] The invention concerns an injection syringe (10) comprising an elongated syringe body (12) including a tube (18) and a perforated front wall (26) for receiving an injection needle (70) and a rear actuating plunger (14) mounted movable inside the tube (18). It further comprises a mobile needle shield (16) externally mobile along the syringe body (12) between a retracted position and an active position. Axial coupling means (54) are provided between the shield (16) and the actuating plunger (14) for their simultaneous displacement towards the front on a common section. The syringe comprises means (58) for releasing the coupling means (54) to disengage the actuating plunger (14) and the needle shield (16), when the needle shield (16) is finally set in place.

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