

Title (en)  
INJECTION DEVICE WITH HALL SENSOR

Title (de)  
INJEKTIONSVORRICHTUNG MIT HALLSENSOR

Title (fr)  
DISPOSITIF D'INJECTION COMPRENANT UN CAPTEUR À EFFET HALL

Publication  
**EP 3307352 A1 20180418 (EN)**

Application  
**EP 16736783 A 20160614**

Priority  
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• DK 2016050181 W 20160614

Abstract (en)  
[origin: WO2016202339A1] A non-motorised injection device for injection of a media into an animal is disclosed. The injection device comprises inter alia: • a bottle attachment for receiving and retaining a liquid injectable solution containing bottle, wherein the injectable solution is drawn into said syringe barrel from the liquid injectable solution containing bottle, wherein the injection device comprises a Hall-sensor assembly comprising a permanent magnet and a Hall-sensor configured to detect the position of the plunger relative to the syringe barrel, wherein the permanent magnet is attached to the plunger and the Hall-sensor is fixed to the syringe barrel, or the permanent magnet is attached to the syringe barrel and the Hall-sensor is fixed to the plunger, and wherein one of the permanent magnet and the Hall-sensor is distally placed on the plunger relative to the other, and means for providing real-time measurement of volume in the syringe barrel.

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