

Title (en)  
DEVICE FOR DELIVERY OF A LIQUID VEHICLE

Title (de)  
VORRICHTUNG ZUR VERABREICHUNG EINES FLÜSSIGEN TRÄGERMITTELS

Title (fr)  
DISPOSITIF D'ADMINISTRATION D'UN VEHICULE LIQUIDE

Publication  
**EP 1200009 A1 20020502 (EN)**

Application  
**EP 00931771 A 20000609**

Priority  
• NZ 0000093 W 20000609  
• NZ 33624199 A 19990611

Abstract (en)  
[origin: WO0076421A1] An intra vaginal delivery device for a target species mammal comprising or including: an elongate housing defining a barrel with an outlet at one end (the "outlet end"); a piston disposed in said barrel and moveable towards the outlet end to reduce the available volume for liquid between said piston and said outlet; a progesterone including liquid within said barrel between said outlet and said piston, the volume of such liquid preferably being from 5 to 100 mL; wings dependent from said housing capable of self deployment from a vaginal tract insertion condition to assume a vaginal tract retention geometry for the target species mammal; a battery powered electrical circuit disposed in said housing at the non outlet end region thereof capable of being initialised in order to energise the electrical circuit from the battery thereof, such battery (or an electrolytic cell forming part of the circuit) generating, once the electrical circuit is energised, at least one gas confined within said housing, such gas being capable when in sufficient quantities to move said piston along said barrel thereby to express said liquid out through said outlet.

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**A61D 7/00; A61M 31/00**

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CPC (source: EP)  
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Citation (search report)  
See references of WO 0076421A1

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