

Title (en)  
SLOW-RELEASE DEVICE FOR PROGESTERONE

Title (de)  
VORRICHTUNG ZUR LANGSAMEN FREISETZUNG VON PROGESTERON

Title (fr)  
DISPOSITIF DE LIBÉRATION DE PROGESTÉRONNE

Publication  
**EP 4011323 A4 20230503 (EN)**

Application  
**EP 20849556 A 20200625**

Priority  
• BR 202019016494 U 20190808  
• BR 2020050227 W 20200625

Abstract (en)  
[origin: EP4011323A1] The present utility model relates to a device for the slow release of progesterone in an animal, said device including a body (1) at least partially impregnated with progesterone; two flexible extensions (2) extending from one extremity of the body (1) and curving away from one another at opposite extremities to the body, in which each of the two flexible extensions (2) has an eyelet (6) in the portion close to the outward-curving extremities, and in which the eyelets (6) of the two flexible extensions are axially aligned with one another when the flexible extensions are in an extended position; a removable tube (3) coupled to the extremity of the body opposite the flexible extensions (2); a cable (4) that passes through the inside of the body (1) and the inside of the tube (3), with a first extremity close to the flexible extensions (2) being connected to a pin (5) that can be coupled to the eyelets (6) and a second free extremity extending outside the body (1) and outside the tube (3) on the side opposite the flexible extensions (2); in which the pin (5) can be coupled to the aligned eyelets (6) when the flexible extensions (2) are in the extended position; and in which the pin (5) can be actuated by the cable and uncoupled from the eyelets (6), when the flexible extensions (2) are unlocked and assume a curved position.

IPC 8 full level  
**A61D 7/00** (2006.01); **A61D 1/08** (2006.01); **A61F 6/08** (2006.01)

CPC (source: EP)  
**A61D 7/00** (2013.01); **A61D 1/08** (2013.01)

Citation (search report)  
• [A] US 2002058926 A1 20020516 - RATHBONE MICHAEL JOHN [NZ], et al  
• [A] MX 2017002461 A 20180815 - OURO FINO SAUDE ANIMAL LTDA [BR]  
• [A] US 2014350529 A1 20141127 - HOLMES ROBERT WILLIAM LACHLAN [NZ]  
• See also references of WO 2021022348A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 4011323 A1 20220615; EP 4011323 A4 20230503; BR 202019016494 U2 20210209; MX 2022001529 A 20220502; WO 2021022348 A1 20210211**

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