

Title (en)
<SMALLCAPS/> DEVICE AND METHOD FOR ARTIFICIAL INSEMINATION

Title (de)
<SMALLCAPS/>VORRICHTUNG UND VERFAHREN ZUR KÜNSTLICHEN BEFRUCHTUNG

Title (fr)
DISPOSITIF ET PROCÉDÉ D'INSÉMINATION ARTIFICIELLE

Publication
EP 3716872 A1 20201007 (EN)

Application
EP 18821841 A 20181129

Priority
• US 2017064028 W 20171130
• US 2018063100 W 20181129

Abstract (en)
[origin: WO2019108818A1] The medical device has a shield and an arm secured to the shield at one end and extending outwardly from the shield. The arm is inserted into the cervical canal of a patient and the shield covers the external os of the patient. By inserting the medical device into a patient's cervical canal prior to insemination and leaving the device in place after insemination, a physical barrier that holds a semen sample within the cervical canal and prevents leakage from the cervical canal back into the vaginal cavity is established. The device may have a bore extending through the device for a catheter to pass through. The bore has a valve to allow passage of the catheter and prevent backflow of semen. The arm may have a plurality of longitudinal ridges, circumferential ridges, or circumferential barbs to help keep the device in place.

IPC 8 full level
A61B 17/43 (2006.01); **A61D 19/02** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2019108818A1

Designated contracting state (EPC)
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