

Title (en)
INTRAVAGINAL DEVICE.

Title (de)
VORRICHTUNG ZUM EINSETZEN IN DIE VAGINA.

Title (fr)
DISPOSITIF INTRAVAGINAL.

Publication
EP 0198883 A4 19871102 (EN)

Application
EP 85905253 A 19851004

Priority
US 65827984 A 19841005

Abstract (en)
[origin: WO8601998A1] An intravaginal contraceptive device (60) formed of a ring (62) having a central sheet (64) of resilient impermeable material sandwiched between two layers (72, 74) of foam rubber. The foam rubber traps sperm and bacteria in the vaginal recess for a time sufficient to be destroyed by the normal acid pH of the vaginal secretions. The ring (62) defines the sheet material (64) into a cup-shape with four sides, one pair of opposing sides (82, 84) including a wire core inwardly bent and another pair of sides (68, 66) with one outwardly rounded (68) and the other having a fork configuration (66). A normally closed flap valve (78) is formed in the sheet (64) with an attached extension (80) for opening the flap (78).

IPC 1-7
A61F 5/46

IPC 8 full level
A61F 6/06 (2006.01); **A61F 6/08** (2006.01)

CPC (source: EP)
A61F 6/08 (2013.01)

Citation (search report)
• [A] US 1926518 A 19330912 - FINDLEY WILLIAM M
• [A] DE 822877 C 19511129 - NICO GOOSSENS DR MED
• [A] DE 355943 C 19220710 - JULIUS FRANKENSTEIN DR
• See references of WO 8601998A1

Designated contracting state (EPC)
FR

DOCDB simple family (publication)
WO 8601998 A1 19860410; BR 8506965 A 19861223; DE 3590494 T1 19870312; EP 0198883 A1 19861029; EP 0198883 A4 19871102; GB 2177303 A 19870121; GB 2177303 B 19880407; GB 8610406 D0 19860604; JP S62500636 A 19870319

DOCDB simple family (application)
US 8501905 W 19851004; BR 8506965 A 19851004; DE 3590494 T 19851004; EP 85905253 A 19851004; GB 8610406 A 19851004; JP 50461385 A 19851004