

Title (en)
VAGINAL SPERMICIDE DISTRIBUTING MEMBRANE.

Title (de)
SPERMATÖTENDE SUBSTANZEN VERABREICHENDE VAGINALMEMBRAN.

Title (fr)
MEMBRANE VAGINALE DE DISTRIBUTION DE SPERMICIDES.

Publication
EP 0125295 A4 19860924 (EN)

Application
EP 83903851 A 19831102

Priority
• US 44115482 A 19821112
• US 52785083 A 19830830

Abstract (en)
[origin: WO8401901A1] A vaginal spermicide distributing membrane comprises a relatively thin flexible membrane (10) having a plurality of integral rings (12, 14) of thicker dimension on one or both sides thereof. Each ring can have a depression (18) along its surface that functions as a receptacle for spermicide. The rings (12, 14) provide sufficient resistance to deformation so that when the membrane (10) is flexed for insertion in the vagina, it will tend to assume a planar shaped and be held in contact with the vaginal mucosa. The rings keep the device properly positioned and function as successive barriers to sperm migration. Loops (22) provided along the periphery of the membrane assist in its insertion and removal.

IPC 1-7
A61M 7/00

IPC 8 full level
A61F 6/08 (2006.01)

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

Citation (search report)
• [X] US 2404384 A 19460723 - KURKJIAN YERVANT H
• [Y] US 3371664 A 19680305 - NORMAN PLESHETTE
• [Y] US 2127946 A 19380823 - TROELLER GRACE E
• [A] US 2714886 A 19550809 - CHARLES CASTELLI

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

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WO 8401901 A1 19840524; CA 1216777 A 19870120; EP 0125295 A1 19841121; EP 0125295 A4 19860924; IT 1174794 B 19870701;
IT 8349334 A0 19831114

DOCDB simple family (application)
US 8301699 W 19831102; CA 440884 A 19831110; EP 83903851 A 19831102; IT 4933483 A 19831114