

Title (en)
URINARY INCONTINENCE DEVICE

Title (de)
VORRICHTUNG ZUM GEBRAUCH BEI HARN-INKONTINENZ

Title (fr)
DISPOSITIF POUR INCONTINENCE URINAIRE

Publication
EP 0948287 A4 20010214 (EN)

Application
EP 96942970 A 19961213

Priority
US 9619949 W 19961213

Abstract (en)
[origin: WO9825524A1] A device (10) for managing urinary incontinence comprises a resilient body that engages the external genitalia and sealingly occludes the urethral meatus. In female embodiments, the body (12) fits between the labia minora (40) and the floor of the vulval vestibule (34), occluding the meatus (38). An adhesive (22) on the body (12) sealingly engages with the meatus (38). In one female embodiment, the body has a base (14) with an adhesive layer (22) that seats against the vestibule floor (34). A pair of flexible, lateral flaps (18) engage the labia minora (40). A layer of super-absorbent material (62) may be situated between the base (72) and the adhesive layer (92), and/or a layer of scrim material (90) may be so situated. The body (70) may have a longitudinal ridge (74) with a posterior edge (16) having a finger hole (76) to facilitate installation and removal. Several alternative female embodiments are also provided. In male embodiments, the device includes a resilient pad (122) with adhesive (128) on one surface. The pad (122) conforms and adhesively attaches to the penile glans (130), with the adhesive (128) sealingly occluding the meatus. Securing tabs (126) may be provided to adhere to the glans (130) or penile shaft (132).

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CPC (source: EP KR)
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Citation (search report)

- [XA] US 5074855 A 19911224 - ROSENBLUTH ROBERT F [US], et al
- See references of WO 9825524A1

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