

Title (en)
CATAMENIAL DEVICE.

Title (de)
BINDE FÜR MONATSBLOTUNG.

Title (fr)
DISPOSITIF CATAMENIAL.

Publication
EP 0639965 A4 19950524 (EN)

Application
EP 93913855 A 19930511

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• EP 92201394 A 19920515
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Abstract (en)
[origin: USH1639H] PCT No. PCT/US93/04525 Sec. 371 Date May 11, 1993 Sec. 102(e) Date Mar. 16, 1995 PCT Filed Mar. 16, 1995 PCT Pub. No. WO93/22998 PCT Pub. Date Nov. 25, 1993A catamenial device comprises a fluid permeable, body facing, topsheet (25), a liquid impermeable barrier layer and an absorbent body (34) disposed between the topsheet (25) and the barrier layer, the absorbent body (34) incorporating a water insoluble particulate hydrogel material at a loading of at least 40 g/m² of the plan area of the absorbent body, the water insoluble particulate hydrogel material having a gel strength of at least 0.38 kPa after 5 minutes exposure to synthetic urine solution in the modified AGE P test, a device incorporating insoluble particulate hydrogel material absorbing at least 40 g sheep's blood in the Total Capacity Storage Test.

IPC 1-7
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IPC 8 full level
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Citation (search report)
• [DY] EP 0336578 A1 19891011 - PROCTER & GAMBLE [US]
• [Y] WO 8700848 A1 19870212 - DOW CHEMICAL CO [US]
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• See references of WO 9322998A1

Designated contracting state (EPC)
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US H1639 H 19970304; AU 4373393 A 19931213; BR 9306369 A 19980630; CA 2135747 A1 19931125; EP 0639965 A1 19950301; EP 0639965 A4 19950524; FI 945359 A0 19941114; FI 945359 A 19950112; JP H07509623 A 19951026; MX 9302847 A 19940228; NO 944304 D0 19941111; NO 944304 L 19950113; WO 9322998 A1 19931125

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US 33574695 A 19950316; AU 4373393 A 19930511; BR 9306369 A 19930511; CA 2135747 A 19930511; EP 93913855 A 19930511; FI 945359 A 19941114; JP 50185694 A 19930511; MX 9302847 A 19930514; NO 944304 A 19941111; US 9304525 W 19930511