

Title (en)  
CONDOM CATHETER AND SUPPORT DEVICES

Title (de)  
KATHETER IN FORM EINES KONDOMS SOWIE STÜTZVORRICHTUNG

Title (fr)  
CATHETER SOUS FORME DE CONDOM ET DISPOSITIFS DE SOUTIEN

Publication  
**EP 0855873 A4 20000531 (EN)**

Application  
**EP 96936739 A 19961018**

Priority  

- US 9616788 W 19961018
- US 54540395 A 19951019
- US 59717996 A 19960206

Abstract (en)  
[origin: WO9714353A1] A one-piece male incontinence device comprises a condom (30) having a first sheath section (32) and a second urine collecting compartment (42) divided by a skin shield (36) which incorporates a soft thread-reinforced non-return, non-invertible valve (38). Collecting compartment has a twist-around drain valve (52) or alternatively a ball-obturator drain valve (93). First sheath section (32) has friction-increasing internal surface in the form of finely spaced-apart ribs (54). Alternatively skin shield (36) can incorporate two non-return, non-inverting reinforced valves (86 and 88) placed to eliminate urine pooling (90). Alternative design catheter (79) comprises one-piece first sheath section and second urine collecting compartment divided by an insert (36) incorporating non-return valve or valves and skin shield which is placed and imperviously sealed therein. An improved support strap (218) is used which has markings to (221) for accurate repositioning of the band (220). A garment (94) is provided for spinal injured patients for attaching thereto a condom catheter. A non-elastomeric, non-latex condom catheter (110) is provided for users who are allergic to latex products. Another embodiment has a grooved retainer ring (238) sewn into the front section (236) of a garment. An applicator ring (250) is used to spread rim (226) to facilitate fitting both condom onto penis (254) and rim (226) into groove (244) of grooved retainer ring (238).

IPC 1-7  
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**A61F 5/4405** (2013.01 - EP); **A61F 5/453** (2013.01 - EP KR); **A61M 25/01** (2013.01 - KR)

Citation (search report)  

- [X] US 3405714 A 19681015 - MOSS DAVID H
- [X] US 4022213 A 19770510 - STEIN DAVID
- [A] GB 871862 A 19610705 - JAMES JOYNER, et al
- See references of WO 9714353A1

Cited by  
WO2005079714A1

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