US009636249B2

(12) **United States Patent**
Davies et al.

(10) **Patent No.: US 9,636,249 B2**
(45) **Date of Patent: May 2, 2017**

(54) **SEAL FOR CONTROLLED EVACUATION OSTOMY APPLIANCE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **11/200,747**

(22) Filed: **Aug. 10, 2005**

(65) **Prior Publication Data**

US 2006/0058577 A1 Mar. 16, 2006

Related U.S. Application Data

(60) Provisional application No. 60/610,357, filed on Sep. 16, 2004.

(51) **Int. Cl.**

A61F 2/02	(2006.01)
A61F 5/44	(2006.01)
A61F 5/441	(2006.01)
A61F 5/445	(2006.01)

(52) **U.S. Cl.**

CPC ***A61F 5/441*** (2013.01); ***A61F 5/445*** (2013.01)

(58) **Field of Classification Search**

USPC 604/332–345, 355; 600/30–32; 128/887

See application file for complete search history.

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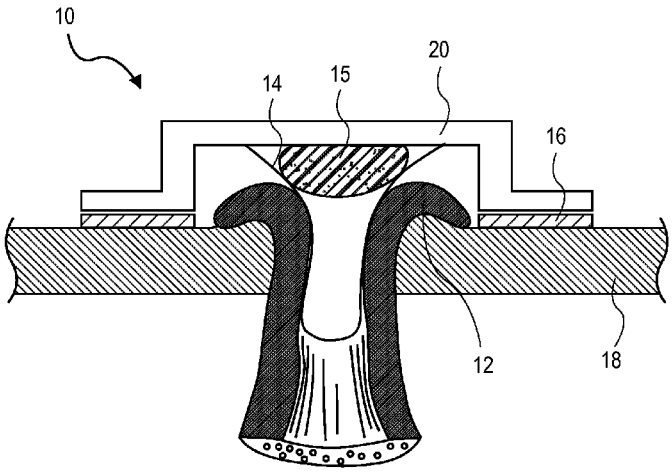
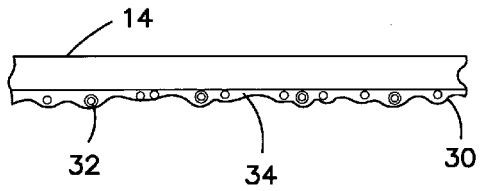
(57) **ABSTRACT**

A stoma seal is described for a controlled evacuation ostomy appliance. The stoma seal may have a liquid-responsive property, such as hydrophobic, hydrophilic or absorptive. The stoma seal may have a non-smooth surface, e.g., at a microstructure scale. The non-smooth surface may consist of tortuous channels, protruding seals, or a confronting apertured or porous layer. The liquid-responsive property and/or the non-smooth surface may facilitate separation of flatus from faecal matter and/or facilitate venting of flatus while obstructing stool.

11 Claims, 7 Drawing Sheets