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(54) **DISPOSABLE AIR/WATER VALVE FOR AN ENDOSCOPE**

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CPC ..... **A61B 1/00064** (2013.01); **A61B 1/00068**  
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See application file for complete search history.

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(57) **ABSTRACT**  
A disposable air/water valve may include a main stem pro-  
viding an air passage through the center bore of the main  
stem. A method for manufacturing a disposable air/water  
valve may include several steps. The main stem is molded,  
and placed in a mold for over-molding seals onto the main  
stem. Prior to the next steps, the retaining ring, button cap, and  
boot may be molded. The back end of the main stem is placed  
through the center of the retaining ring and resilient member  
(e.g. spring). The button cap is then placed on and secured to  
the main stem.

**23 Claims, 9 Drawing Sheets**

