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(56) Documents Cited:

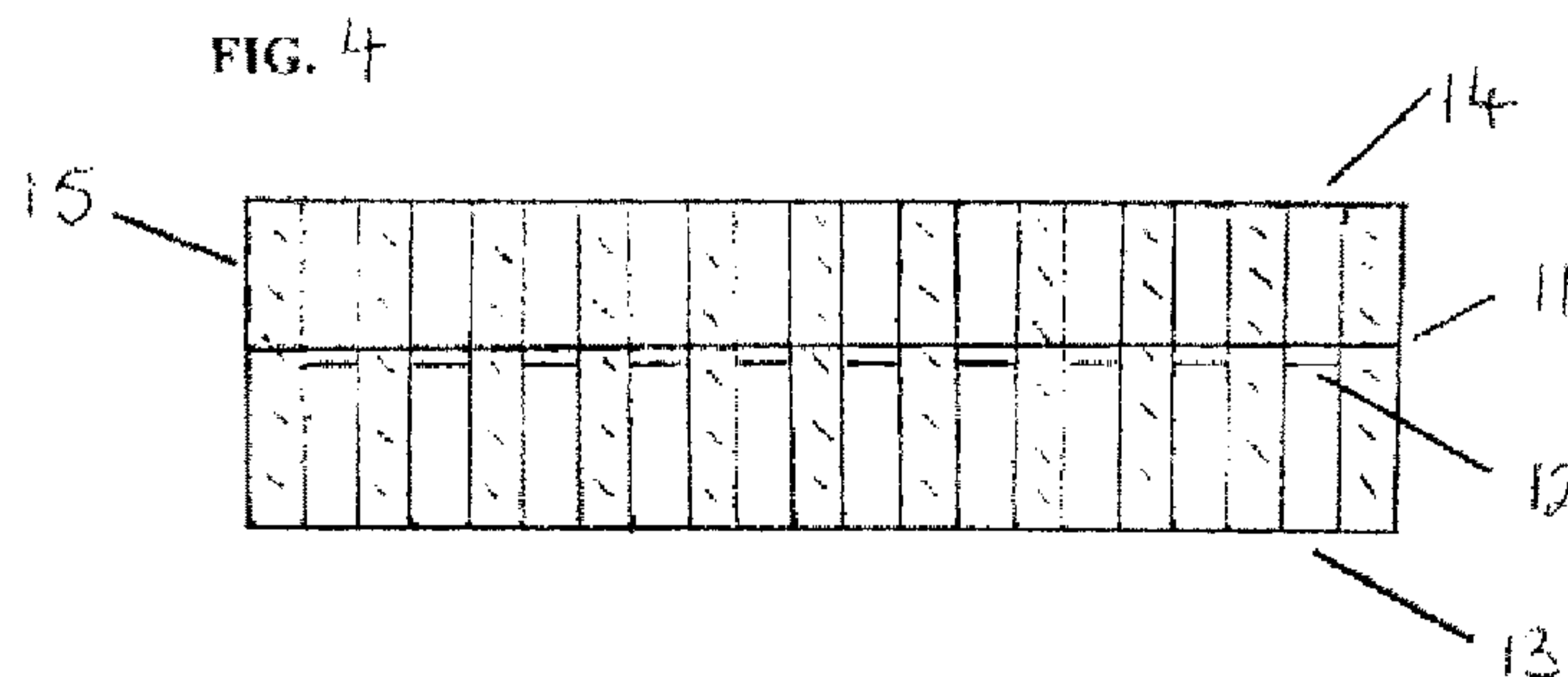
WO 2017/205662 A1 **US 9114229 B2**
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(58) Field of Search:

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(54) Title of the Invention: **Flexible delivery system and implantable stent for surgical use**
Abstract Title: **Flexible delivery system and implantable stent for surgical use**

(57) The invention is a tube, which would be used to facilitate the movement of an object through the lumen of the tube or over the outside of the tube. The invention could also be used as a stent designed for indwelling in a body, where its purpose would be to assist in the drainage of liquid from one part of the body to another. The expected use of the tube would be in minimally invasive surgical procedures where greater flexibility, radial strength and pushability than that provided by prior art are desirable to improve the speed of operations and the success rate of operations; to reduce the level of trauma caused to patients and to improve patient recovery rate. It could have use in applications requiring an exceptionally flexible and highly pushable tubing such as invasive surgery in vessels that are or have become tortuous and narrow, such as veterinary procedures for small animals, paediatric ureteral conditions, angioplasty for certain conditions and certain neurovascular work.



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