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ABSTRACT OF THE DISCLOSURE

TECHNIQUE OF FORMING EXPANDABLE DEVICES FROM CELLS THAT MAY BE TRANSITIONED BETWEEN A CONTRACTED STATE AND AN EXPANDED STATE

An expandable device comprising a plurality of expandable cells. The cells may be bistable cells or other types of cells that are expanded from a contracted position towards an expanded position. Additionally, the cells may be combined with locking mechanisms to hold the structure in an expanded position.

Figure 32A



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