ABSTRACT

Low-cost sandwiched robotic leg design for legged locomotion A Robotic Limb Component

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An article comprising, a limb component (100) is described. The article includes a first metal plate (602) and a second metal plate (604)-and a filler material (610 a-b, 612a-b) arranged between the first metal plate (602) and the second metal plate (604). The component has a balance of bending strength and weight. A robotic limb that comprises a

10 limb component (100) which includes a first metal plate (602) and a second metal plate (604) and a filler material (610 a-b, 612a-b) arranged between the first metal plate (602) and the second metal plate (604) is also described.

15 **Figure 1 may accompany the abstract.**

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A ROBOTIC LIMB COMPONENT

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