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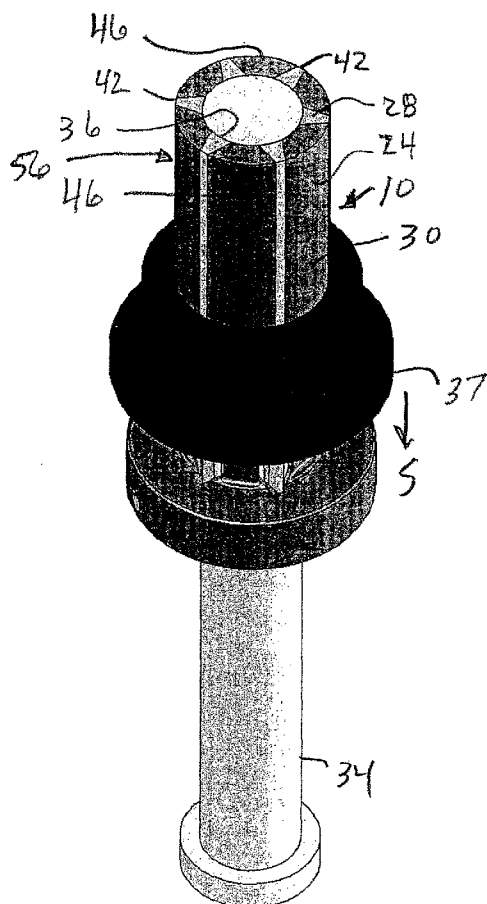
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(54) Title: COLLAPSIBLE CORE ASSEMBLY FOR A MOLDING APPARATUS



(57) Abstract: A collapsible core device for molding articles around the core device in a mold cavity includes a first sleeve, a second sleeve and an expansion member. The first sleeve includes a plurality of first ribs extending from a first base in an axial direction and defining a discontinuous first perimeter surrounding a channel. The second sleeve includes a plurality of second ribs extending from a second base in an axial direction and defining a discontinuous second perimeter surrounding the central channel. Each of the second ribs is arranged between adjacent ones of the first ribs. The expansion member is fittable within the central channel to displace the first and second ribs outwardly to form an overall perimeter defined by the first and second ribs.



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