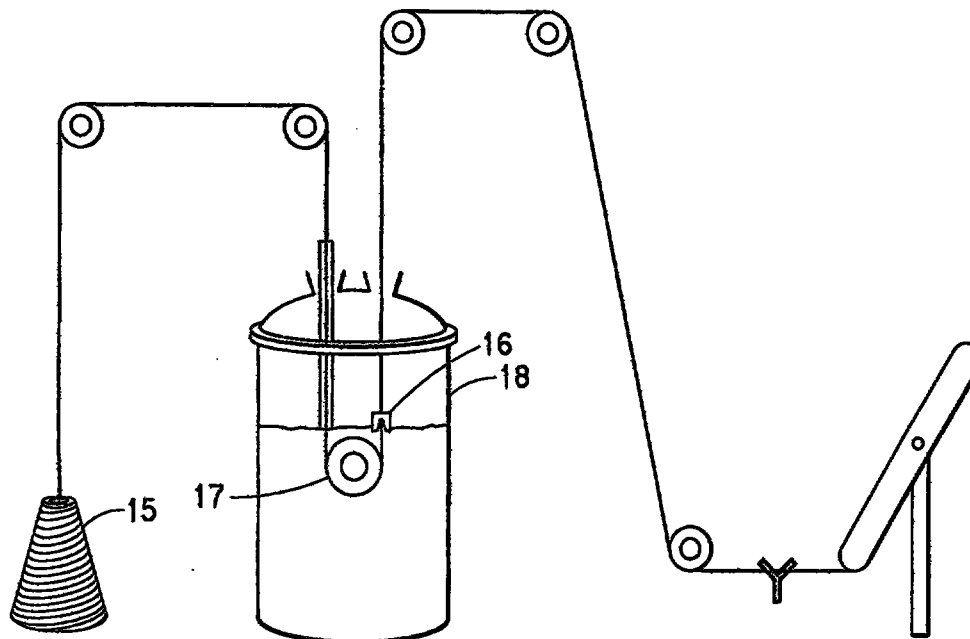




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(54) Title: AROMATIC POLYAMIDE STRUCTURAL COMPOSITES



(57) Abstract

Composite materials made wholly from aromatic polyamides are prepared, which have the advantage of better performance and less delamination than composites composed of chemically distinct components. The foam matrix for such composites is prepared using N,N'-dialkylated aromatic polyamide. Both fiber reinforced foam structural forms and foam/felt laminates are prepared.