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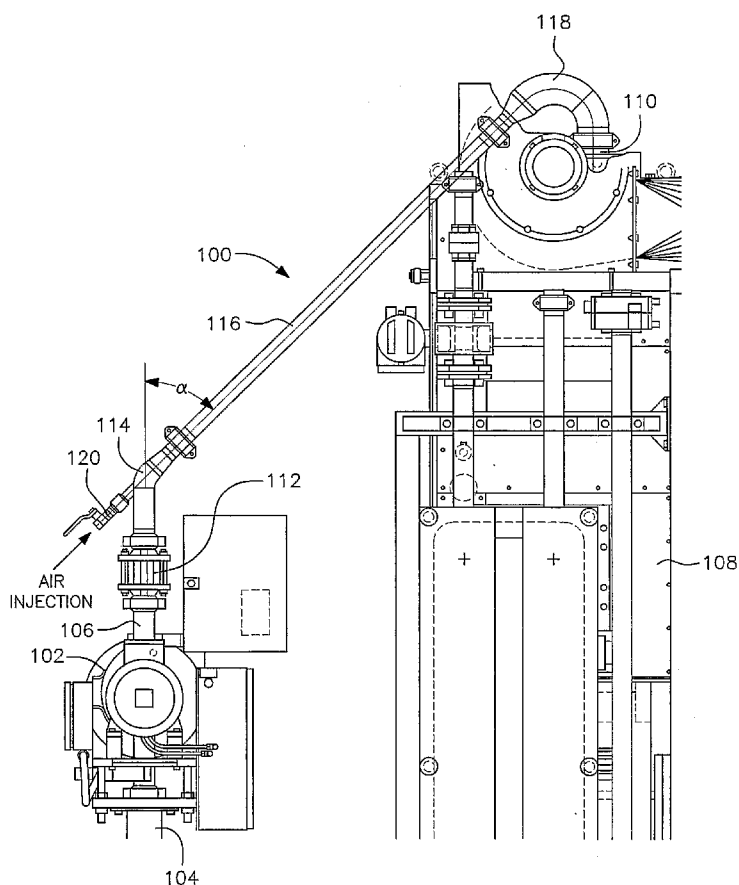
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(54) Title: METHOD AND APPARATUS FOR PELLETIZING BIOMATERIAL COMPOSITES



(57) Abstract: A process for preparing low moisture content polymer biomaterial composites and expandable polymer biomaterial composites by extrusion through a die plate (18) into a waterbox (16) and pelletizing with cutter blades (14). Polyolefins or condensation polymers are melt blended with a solid or semi-solid biomaterial component (155), such as polysaccharides, including cellulose and starches, or proteinaceous materials, including polypeptides, and are extruded, pelletized underwater, and processed with accelerated drying to achieve moisture levels as low as one percent (1%) or less.



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