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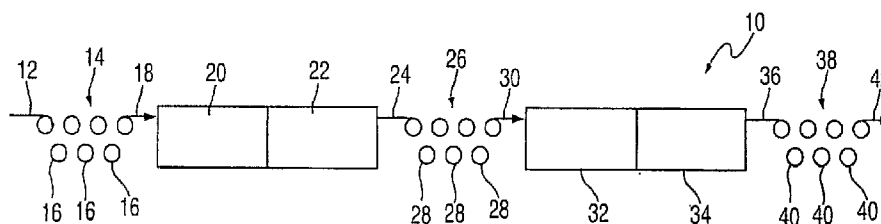
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(54) Title: HEATING APPARATUS AND PROCESS FOR DRAWING POLYOLEFIN FIBERS



(57) Abstract: A heating apparatus and process useful for drawing ultrahigh molecular weight polyolefin fibers, such as polyethylene fibers. The heating apparatus includes a first set of rolls and a plurality of aligned ovens. The apparatus includes a second set of rolls at the exit of the ovens which rolls are adapted to provide the desired drawing of the polyolefin fibers. The apparatus and process provide a single draw step in a heated environment, with the use of preferably four or six horizontal ovens.