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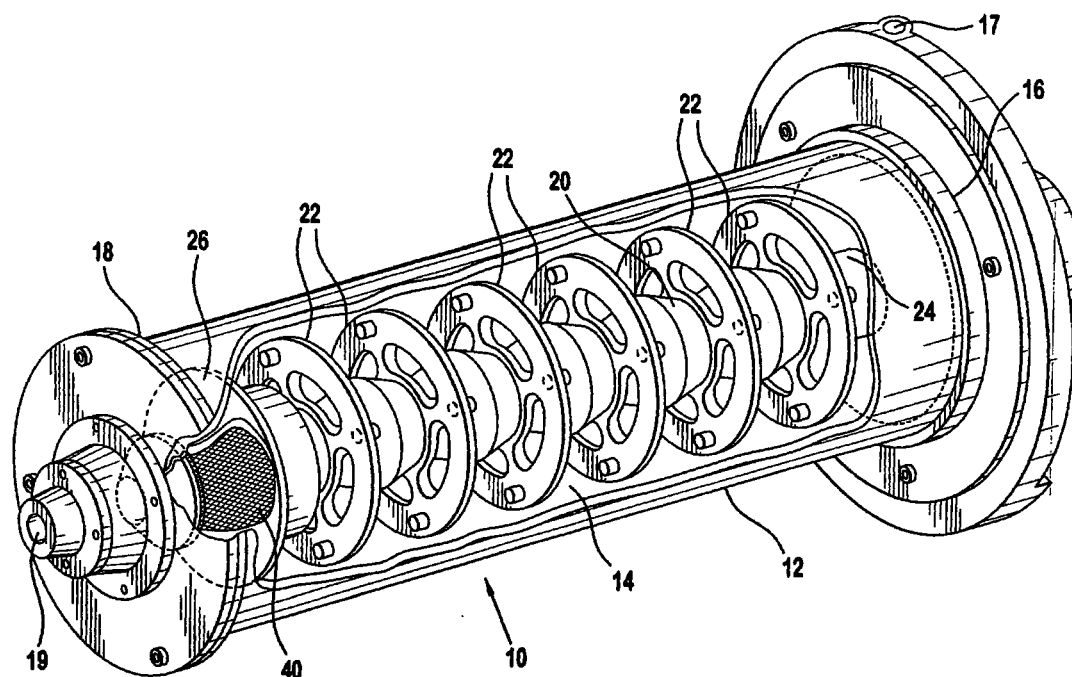
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(54) Title: **FINE MEDIA MILL WITH IMPROVED DISC**



(57) Abstract: An agitator (10) with a rotatable axial shaft (24) with a plurality of grinding discs (22) connected generally perpendicular to the shaft (24) is provided having at least one grinding disc (22) with an axially extending pin (32) spaced radially outwardly from the shaft (24) and radially inwardly from a peripheral edge of the disc (22). The pin (32) is aligned with a smooth surface on a next adjacent disc (22).

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