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(71) Applicant: SPEEDFAM CORPORATION [US/US]; 305 N. 54th Street, Chandler, AZ 85226 (US).

(72) Inventors: SHURTLIFF, Eric; 16002 South 4th Street, Phoenix, AZ 85048 (US). WADDLE, Thomas; 15859 S. 30th Place, Phoenix, AZ 85048 (US).

(74) Agents: TAKAHASHI, Mark, M. et al.; Snell & Wilmer, One Arizona Center, 400 East Van Buren Street, Phoenix, AZ 85004-0001 (US).

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(54) Title: WORKPIECE CLEANING ELEMENT WITH IMPROVED RIB CONFIGURATION

(57) Abstract

A workpiece cleaning element (38) incorporates an injection molded resin core (46) having integral spacers formed at a central portion of the resin core. The resin core is formed from a suitable material that does not leech chemicals or become brittle in the presence of cleaning fluids. A substantially resilient cleaning material (48) located on the resin core includes a plurality of raised ribs (50) that perform contact scrubbing of the workpiece. Each rib includes a longitudinal channel (72) formed therein that divides the rib into a leading cleaner surface and a trailing cleaner surface. The ribs are arranged on the cleaning element in a pattern that promotes effective removal of debris from an inner position on the workpiece to the outer edge of the workpiece.

