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(74) Agents: LEWIS, Leonard, L. et al.; 800 Superior Avenue,
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(71) Applicant (for all designated States except US):
SWAGELOK COMPANY [US/US]; 29500 Solon
Road, Solon, Ohio 44139 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OYSTER, Peter**
[US/US]; 2107 Marhofer Avenue, Stow, Ohio 44224
(US). **AMES, Nathaniel** [US/US]; 7910 Twin Hills Road,
Streetsboro, Ohio 44241 (US). **MIZER, Craig** [US/US];
3530 Edgewood Drive, Stow, Ohio 44224 (US). **HOR-
VATH, Tom** [US/US]; 1476 Wilmar Road, Cleveland
Heights, Ohio 44121 (US).

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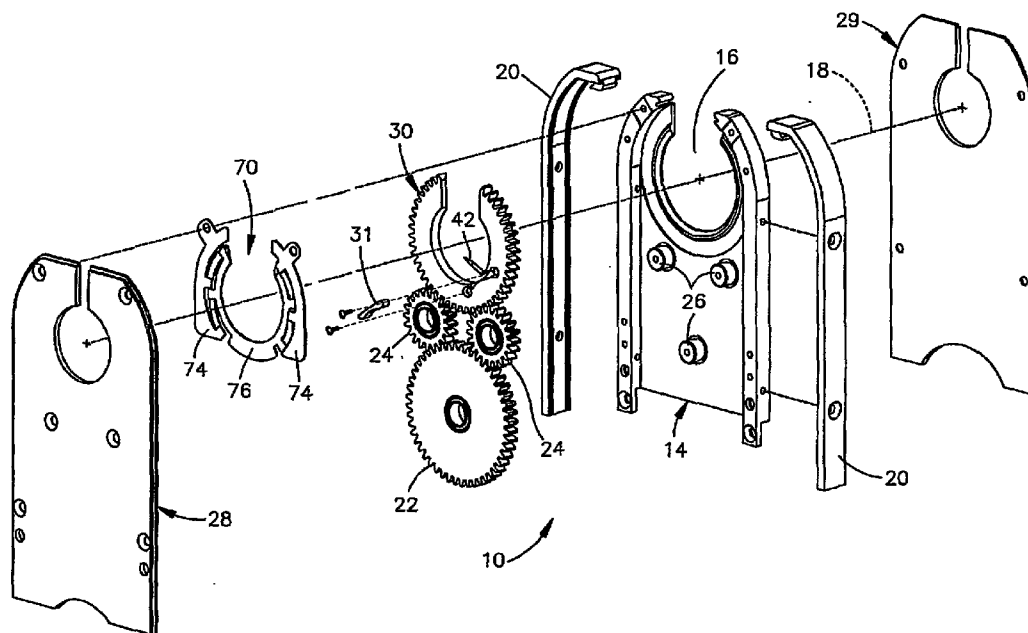
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(54) Title: ORBITAL WELD HEAD



(57) Abstract: An orbital weld head includes a metal insert and rotor. The covers are made from mica laminate. A metal spring/brush that is preferably one piece side loads the rotor against the insert. The rotor and insert have interengaging portions, preferably trapezoidal, that cause the rotor to move axially when it expands from heat, thus minimizing binding.

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