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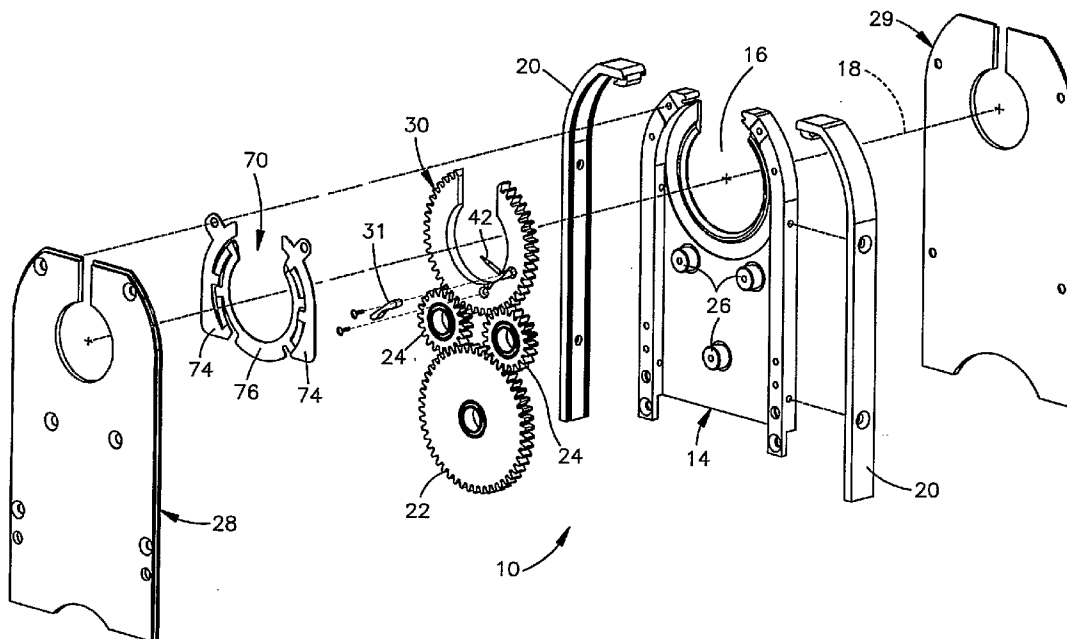
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(54) Title: ORBITAL WELD HEAD



(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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