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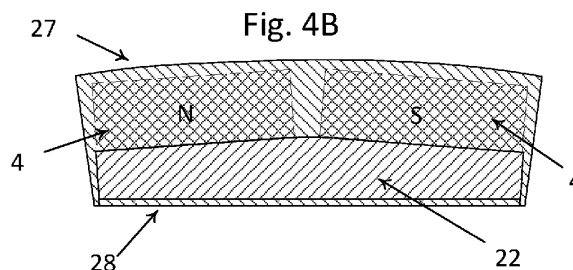
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(54) Title: METAL ENCAPSULATING OF MAGNETS IN PERMANENT MAGNET THRUSTERS



(57) Abstract: The present invention relates to a permanent magnet thruster having a rotor yoke comprising a tubular element carrying a plurality of permanent magnets on or at a lateral surface of the tubular element. In preferred embodiments, the plurality of permanent magnets are encapsulated in a magnet encapsulation made from metal having been subjected to HIPping.

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