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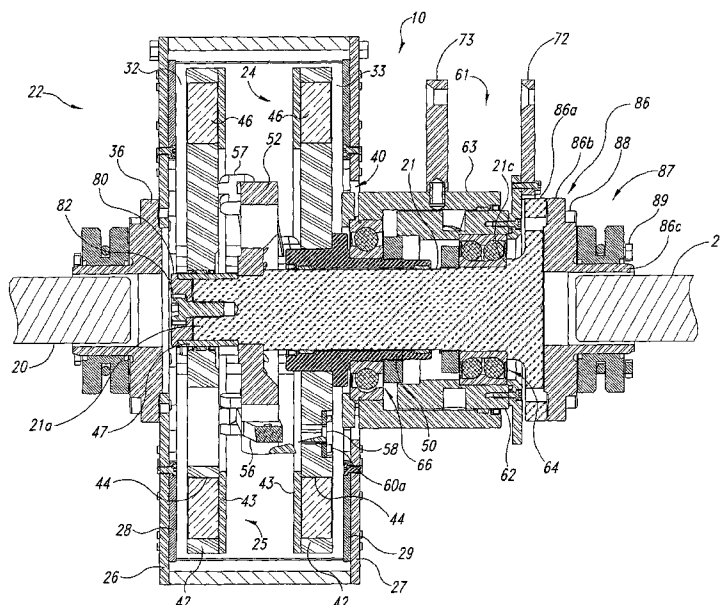
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(54) Title: ADJUSTABLE MAGNETIC COUPLER



(57) Abstract: An adjustable coupler has a group of magnet rotors with permanent magnets on a first shaft separated by air gaps from non-ferrous conductor rotors on a second shaft presented by a group of conductor rotors. In one embodiment, the first and second shafts are coupled together at a spherical bearing that permits relative rotation between the shafts, but that limits relative lateral movement between the shafts. In the same or other embodiments, the group of magnet rotors are coupled together by pivoting linkages, and/or one of the magnet rotors is coupled to the outside of a hub for moving axially along the first shaft.



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