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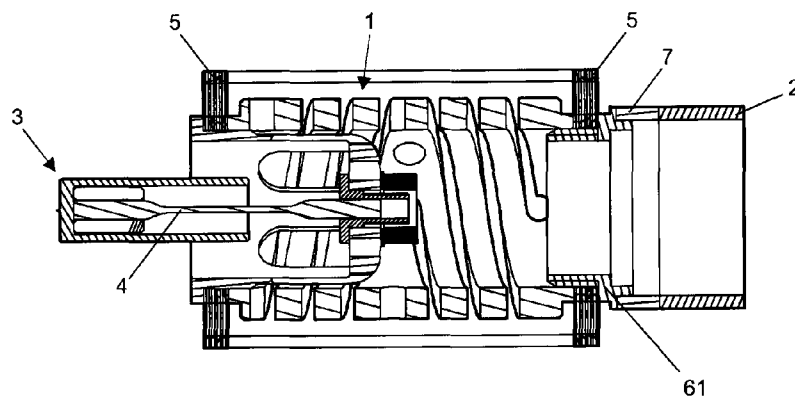


FIG. 1

(57) Abstract: The present invention relates to an adapter for connecting a resilient member 1 to a magnetic actuator 2 of a linear compressor, comprised of at least one support member 6 cooperating with a resilient element 1, said support member 6 comprising a substantially cylindrical part equipped with intermediate perimeter salient portion 61; at least one fastening element 7 cooperating with the support member 8 and the magnetic actuator 2, and means for enabling interconnection between a magnetic actuator 2 and a resilient member 1 of a detachable and electrically insulated linear compressor, the fastening element 7 being made in electrically insulating and non-magnetic material, for example, ceramic.