

Title (en)
POWER CELL ARRANGEMENT FOR PRESSURIZED-AIR MOTORS

Publication
EP 0406478 B1 19920506 (DE)

Application
EP 89118659 A 19891007

Priority
CH 249189 A 19890705

Abstract (en)
[origin: CA2018077A1] INVENTOR: KAEGL RENÉ INVENTION: FLUID CELL ARRANGEMENT FOR COMPRESSED AIR MOTORS Fluid cell arrangement for compressed air radial motors, comprising a plurality of fluid cells arranged rosetteshaped to one another in a pressureless state and approximately plane for the alternate inflation of fluid cells, which are provided with air connector means and which are formed by welding two leaves of film or foil made of synthetic resin along the peripheries of the cells. In this connection, an endless elastic rubber cord or ring inserted between the two film leaves extends along the peripheries of the cells and is disposed in radial arrangement near the centre of rotation, the two film leaves made of synthetic resin being disposed on both sides of the ring and completely enclosing the latter are welded together.

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