Magnetic Coupling

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A magnetic coupling includes an inner rotor (11) and an outer rotor (9) which at least partly surrounds the inner rotor (11). These rotors (11, 9) each are formed of magnetic material (18) and are coupled to one another by way of magnetic forces. The inner rotor (11) and/or the outer rotor (9) contain powdery, magnetizable material (18). The powdery, magnetizable material (18) is magnetized at a side lying opposite the other rotor at several locations distributed over the periphery.

Read more here.