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Poster "Simulating and explaining the mechanism behind magnetic gears"

Thursday 23 May 2024 10:30 (1h 15m)

Abstract: "The coupling of mechanical gears is usually done through their teeth, but a similar mechanism can be made using sets of magnets, so that the gears do not touch each other. I have investigated the phenomenon, visualized the magnetic field through simulation and brought to light the working principle of the mechanism."

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