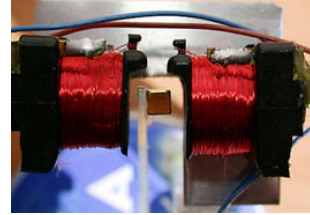


## Application No. 475: Stirling motors

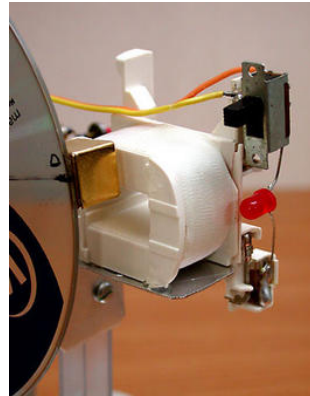
Author: H. Roussel, France

### These motors are run by heat

Our customer H. Roussel from France manages to make a CD-ROM rotate solely with the energy of a hot cup of water and a Stirling engine ([www.supermagnete.de/eng/https://en.wikipedia.org/wiki/Stirling\\_engine](http://www.supermagnete.de/eng/https://en.wikipedia.org/wiki/Stirling_engine)). Our W-05-G ([www.supermagnete.de/eng/W-05-G](http://www.supermagnete.de/eng/W-05-G)) cube magnets are glued to the disc which, with the movement, induces a current into a coil and causes LEDs to light-up.



Our customer H. Roussel from France also describes how he manages to make a CD-ROM rotate solely with the energy of a warm hand and a Stirling engine. Our W-12-N ([www.supermagnete.de/eng/W-12-N](http://www.supermagnete.de/eng/W-12-N)) cube magnets (nickel-plated; the gold-plated version is no longer available) are glued to the disc, which, with the movement, induces a current into a coil and cause LEDs to light-up.



### Articles used

W-05-G: Cube magnet 5 mm ([www.supermagnete.de/eng/W-05-G](http://www.supermagnete.de/eng/W-05-G))

W-12-N: Cube magnet 12 mm ([www.supermagnete.de/eng/W-12-N](http://www.supermagnete.de/eng/W-12-N))

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