

Application No. 504: Pepper mill

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Milling around :-)

A design student has the duty to make life easier through better products. Here is my personal contribution: A pepper mill, that uses two strong ring magnets to hold together the two main parts of the mill.

This solution is easy, hygienic, innovative and you don't need screws or buttons. Thanks to the magnets I didn't have to put anything on the outside of the mill and I could simplify the grinding gear.



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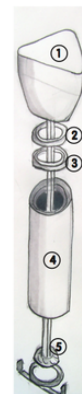
Exploded drawing

1: Pivot joint

2+3: Ring magnets R-27-16-05-N (www.supermagnete.de/eng/R-27-16-05-N)

4: Casing

5: Grinding gear and clamp



Articles used

2 x R-27-16-05-N: Ring magnet Ø 26,75/16 mm, height 5 mm (www.supermagnete.de/eng/R-27-16-05-N)

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