

Application No. 680: Swisstrailbell®

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Conflict preventer for mountain bike riders

What is the purpose of the bell?

This crisp and typically Swiss sounding bell is attached to the handlebar or stem of a bicycle or mountain bike with a specially designed strap and will not cause any scratches. It is a great way for cyclists to alert hikers of their presence even from a long way off.



What is the purpose of the magnet?

If there are no hikers on the trail, the bell can quickly and easily be «silenced» with the sewn-in block magnet (www.supermagnete.fr/eng/Q-10-10-05-N).



For a positive bike rider image

Hikers usually react positively and often very surprised, since they don't associate the sound with mountain bikes. And if the rider utters a friendly "baa..." in passing, a positive reaction by the hiking folks is almost guaranteed. The path has been cleared, and a contribution was made to convey a positive image of bike riders.



Information about swisstrailbell®

Swisstrailbell costs CHF 25.- (RRP) and is available from bike and sports shops listed at www.swisstrailbell.ch. Swisstrailbell is a registered trademark and the bell with strap is a registered design.



Similar projects

The following projects also feature sewn-in magnets:

- "Magnetic loop suspension" (www.supermagnete.fr/eng/project638)
- "Rain canopy for camper" (www.supermagnete.fr/eng/project342)

Additional ideas for bicycle equipment are shown in these projects:

- "Attach bike light" (www.supermagnete.fr/eng/project94)
- "Bicycle map holder" (www.supermagnete.fr/eng/project272)
- "Speed Sensor for Racing Bikes" (www.supermagnete.fr/eng/project107)
- "Dog treat pouch" (www.supermagnete.fr/eng/project486)

The silencing of rattling items with the help of magnets is also subject of the project "Silencing spray cans" (www.supermagnete.fr/eng/project339).

Articles used

1 x Q-10-10-05-N: Block magnet 10 x 10 x 5 mm (www.supermagnete.fr/eng/Q-10-10-05-N)

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