

Claims

1. A wheel for use with a bicycle, the wheel comprising a hub about which the wheel is mountable to a bicycle, a rim about which a tyre is mountable, and a
5 plurality of spokes that extend between the hub and the rim, wherein the rim has a leading and/or trailing edge that is a radially inner edge, and at least part of the radially inner edge has an undulating configuration and a radial distance that continuously varies between adjacent peaks and troughs of the undulating configuration, each peak of the undulating configuration having a convex exterior
10 profile in the plane of the wheel, wherein the undulating configuration is smooth in form.

~~2. A wheel as claimed in any preceding claim, wherein the undulating configuration is smooth in form.~~

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~~3~~2. A wheel as claimed in Claim ~~2~~1, wherein the undulating configuration is substantially devoid of angular transitions between the peaks and troughs of the undulating configuration.

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~~4~~3. A wheel as claimed in any preceding claim, wherein the radially inner edge comprises a series of alternating concave and convex regions, which are immediately adjacent to each other.

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~~5~~4. A wheel as claimed in any preceding claim, wherein at least twenty-four pairs of peaks and troughs are provided along the radially inner edge of the rim.

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~~6~~5. A wheel as claimed in any preceding claim, wherein the radially inner edge has a regular arrangement of undulations, which have the same height, or alternatively alternate between two or more different heights.

- | 76. A wheel as claimed in any preceding claim, wherein the difference in radial height between the peaks and troughs of the undulations is at least 5mm.
- | 5 87. A wheel as claimed in any preceding claim, wherein the rim comprises side surfaces which are configured such that the radially inner edge is defined by rounded inner portions of the side surfaces.
- | 98. A wheel as claimed in Claim 87, wherein the exterior cross-sectional profile
10 of the side surfaces at the radially inner edge of the rim has a radius of at least 5mm.
- | 409. A bicycle having at least one wheel as claimed in any preceding claim.