

Title (en)
GEAR FOR A BICYCLE TRANSMISSION

Title (de)
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Title (fr)
ROUE DENTÉE POUR TRANSMISSION DE BICYCLETTE

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Application
EP 17737522 A 20170630

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Abstract (en)
[origin: WO2018002361A1] A gear (10) for a bicycle transmission (20) is described, having an external contour (11) with teeth (12a, 12b) formed thereon, wherein the external contour (11) is defined by a maximum pitch diameter (\varnothing_{\max}) and a minimum pitch diameter (\varnothing_{\min}), does not have any axes of symmetry and is formed exclusively with point symmetry with respect to its centre of symmetry (M). The invention was therefore based on the problem of developing a gear (10) which improves the pedalling feel of a bicycle transmission (20). The problem is solved in that the external contour (11) exhibits a change in its curvature at every point.

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