

Title (en)

GEAR DEVICE AND METHOD FOR DRIVING A BICYCLE

Title (de)

EINRICHTUNG UND VERFAHREN ZUM SCHALTEN EINER FAHRRADGANGSCHALTUNG

Title (fr)

DISPOSITIF D'ENGRENAGE ET PROCEDE D'ENTRAINEMENT D'UNE BICYCLETTE

Publication

**EP 1183178 A1 20020306 (EN)**

Application

**EP 00927966 A 20000510**

Priority

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Abstract (en)

[origin: WO0068068A1] A gear device for a bicycle comprising at least one driving sprocket, a sprocket cassette (10) including several driven sprockets (10') of varying diameter, a drive chain (12) which is in engagement with the driving sprocket and with one of the driven sprockets (10'), and a hub (11, 11') which forms part of a bicycle wheel, wherein the sprocket cassette (10) is axially in alignment with the hub (11, 11') and capable of exerting a dynamic torque on the hub (11, 11') by means of a torque transmitter (13, 13', 13'', 17), and wherein the sprocket cassette (10) is movable in axial direction so as to bring the drive chain (12) in engagement with the desired driven sprocket (10').

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