Title (en)

A TRANSMISSION SYSTEM

Title (de)

ÜBERTRAGUNGSSYSTEM

Title (fr)

SYSTÈME DE TRANSMISSION

Publication

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Application

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Abstract (en)

[origin: WO2017070736A1] The present invention provides a transmission system (12) comprising a first pulley (11) connected to an output, which may be in the form of a second pulley (111), by a cable (59) such that movement of the first pulley causes rotation of the output. The first pulley comprising an annular recess (25) between a first side (17) of the first pulley and a second side (19) of the first pulley. The annular recess is adapted to receive the cable such that the cable is supported by the first pulley at a first diameter. The first pulley also comprises at least one pair of rings (27) located in the annular recess. The at least one pair of rings is moveable in a lateral direction relative to the sides of the pulley between a spaced condition, wherein the pair of rings do not engage the cable, and a meshed condition, wherein the pair of rings support the cable at a second diameter, the second diameter being larger than the first diameter.

IPC 8 full level

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