

Title (en)

NON-POSITIVE CONTINUOUSLY VARIABLE TRANSMISSION WITH OUT-OF-ROUND ROTARY DISK

Title (de)

KRAFTSCHLÜSSIGES UMSCHLINGUNGSGETRIEBE MIT UNRUNDER ROTATIONSSCHEIBE

Title (fr)

TRANSMISSION À VARIATION CONTINUE PAR ADHÉRENCE AVEC DISQUE ROTATIF OVALISÉ

Publication

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Application

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Priority

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- DE 102006049987 A 20061024

Abstract (en)

[origin: DE102006049987A1] The continuously variable transmission involves introducing a torque by an input shaft and transmission to another shaft. A rotary disk (10) provides a non-positive connection between a force-transmitting endless element and one of the shafts. The force-transmitting endless element is wrapped around the force-transmitting endless element. The rotary disk has a radius (20), which is functionally dependent on a rotational angle and a certain medium radius. An independent claim is also included for a rotary disk for providing a connection between a force-transmitting endless element and a shaft.

IPC 8 full level

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CPC (source: EP US)

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