

MD.14.

Title	Precessional planetary transmission
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Patent no.	<i>Patent application, s 2020 0020. 06.03.2020</i>

**Description
EN**

The precessional planetary transmission includes the housing (1), in which the satellite block (2) with the conical roller crowns (3) and (4), the fixed central gears (5), rigidly connected to the gearbox cover (6), and the furniture are located. (7) rigidly connected to the driven shaft (8). The satellite block (2) is installed on the bearings (9) on the inclined sector (10) of the crankshaft (11). The additional

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mass (14) is provided at the design stage on the outside of the lighter half (13) of the satellite block (2).

The problem solved by the invention is the simplification of the construction and the increase of the reliability of the precessional planetary transmission by reducing the dynamic loads.

Class no.

6. Mechanical Engineering - Metallurgy