

Title (en)
ADJUSTABLE PEDAL UNIT

Title (de)
VERSTELLBARE PEDALWERKE

Title (fr)
SYSTEME DE PEDALE REGLABLE

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Application
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Abstract (en)
[origin: WO0177772A1] The invention relates to a pedal unit, comprising a four-bar parallelogram. The pedal unit is made up of an upper retainer piece (8), a lower retainer bracket (11), with footplate (12) attached and two roughly parallel arms (9, 10), which are each rotatably mounted at one end on the upper retainer piece (8) and at the other end on the lower retainer bracket (12). The pedal unit may rotate about a main bearing (B). An adjuster device for the adjustment of the footplate (11), predominantly in the X-direction, is provided. The upper retainer piece (8) and a sliding block (5) are mounted on a guide pinion (6), in a displaceable and adjustable manner. A rod bearing (A) is arranged on the guide pinion (6), whereas the main bearing (B) is arranged on the sliding block (5) and a main bearing tie (3) and a rod bearing tie (4) are provided, one end of each being rotatably connected to a solid bearing block (1) and the other free end, rotatably mounted in the main bearing (B), or the rod bearing (A). A longitudinally adjustable strut (13) is mounted between the arms (9, 10), with both ends rotatably connected to the above arms.

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