Title (en)
      ADJUSTABLE CAMSHAFT

Title (de)
      VERSTELLBARE NOCKENWELLE

Title (fr)
      ARBRE À CAMES AJUSTABLE

Publication
      **EP 3068983 A1 20160921 (DE)**

Application
      **EP 14799104 A 20141111**

Priority
      • DE 102013112539 A 20131114
      • EP 2014003008 W 20141111

Abstract (en)
      [origin: WO2015070971A1] The present invention relates to an adjustable camshaft (1) for an internal combustion engine having a support shaft (11)
      which extends in the direction of a rotational axis (10), wherein at least one cam pack (12) having at least one cam element (13) is received on the
      support shaft (11) such that it can be displaced in the direction of a rotational axis (10), wherein the cam pack (12) can be latched in at least two
      axial latching positions on the support shaft (11), and wherein at least one latching element (15) which is prestressed by way of a spring element
      (14) and at least one latching element seat (16) are provided in order to form the latching positions, with the result that the latching element (15) can
      latch in the latching element seat (16) in the latching positions. According to the invention, the spring element (14) and the latching element (15)
      which is prestressed by way of it are received in the cam pack (12), and it is provided that the at least one latching element seat (16) is arranged on
      the support shaft (11).

IPC 8 full level
      **F01L 13/00** (2006.01)

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      F01L 2013/0052 (2013.01 - EP US); F01L 2303/02 (2020.05 - US)

Citation (search report)
      See references of WO 2015070971A1

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