

Title (en)
VALVE TRAIN WITH SLIDING CAM ELEMENT

Title (de)
VENTILTRIEB MIT EINEM SCHIEBENOCKENELEMENT

Title (fr)
COMMANDE DE SOUPAPE À CAME COULISSANTE

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Application
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Abstract (en)
[origin: WO2016001274A1] The invention relates to a valve train (1) having a sliding cam element (10) which is received on a carrier shaft (11) and which is movable axially on a rotation axis (12) of the carrier shaft (11), and which has at least one cam profile group (13) having cam profile sections (14) which are designed differently from each other, and having a feeler element (15) via which a control movement of the cam profile sections (14) can be read and transferred to a valve (16). According to the invention, at least two cam profile groups (13) which are identical to each other are designed on the sliding cam element (10), which interact with a single feeler element (15) for common control of a valve (16).

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