

Title (en)

AN ASSEMBLY FOR TRANSMITTING FORCE FROM A ROCKER ARM TO ENDS OF TWO VALVE STEMS IN AN INTERNAL COMBUSTION PISTON ENGINE

Title (de)

ANORDNUNG ZUR ÜBERTRAGUNG VON KRAFT VON EINEM KIPPHEBEL AN ENDEN VON ZWEI VENTILSCHÄFTEN IN EINER BRENNKRAFTKOLBENMASCHINE

Title (fr)

ENSEMBLE DE TRANSMISSION DE FORCE D'UN CULBUTEUR À EXTRÉMITÉS DES DEUX TIGES DE SOUPAPE DANS UN MOTEUR À PISTON À COMBUSTION INTERNE

Publication

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Application

EP 19213405 A 20191204

Priority

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Abstract (en)

[origin: EP3832076A1] The Invention relates to an assembly (10) for transmitting force from a rocker arm (14) to an end of two valve stems (16), comprising a guide pin (18) and a yoke part (20), wherein the guide pin (18) comprising a guiding outer surface (24), and the yoke part (20) comprising an axially elongated guide opening (32) to receive the guide pin (18), two arms (20.2, 20.3) configured to transmit force from the yoke part (20) to valve stems (16), the yoke part (20) is arranged movable under guidance of the guide pin (18) in the axially elongated guide opening (32), the axially elongated guide opening (32) in the yoke part (18) is a through hole and that the guide pin (18) is arranged to extend through the axially elongated guide opening (32) wherein contact area between the guide opening (32) and the guide pin (18) is arranged to be lubricated

IPC 8 full level

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