

Title (en)
CRANK MECHANISM

Title (de)
KURBELTRIEB

Title (fr)
COMMANDE A MANIVELLE

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Abstract (en)
[origin: WO2006048052A1] The invention relates to a crank mechanism (1), whereby the crank mechanism (1) comprises a one-piece crankshaft (2) and at least one one-piece connecting rod (3), which may be non-destructively assembled. The invention further relates to a system module for such a crank mechanism, a production method and a plant for production of the crank mechanism.
[origin: WO2006048052A1] The crank drive comprises a one-piece crankshaft (2) and one-piece connecting rods (3, 5). These are threaded over the shaft and fit on to ball bearings (6, 13) mounted on it. Independent claims are included for: (A) a kit for assembling the crank drive; (B) a method for assembling IC engines including the crank drive; and (C) a plant for assembling the crank drive.

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