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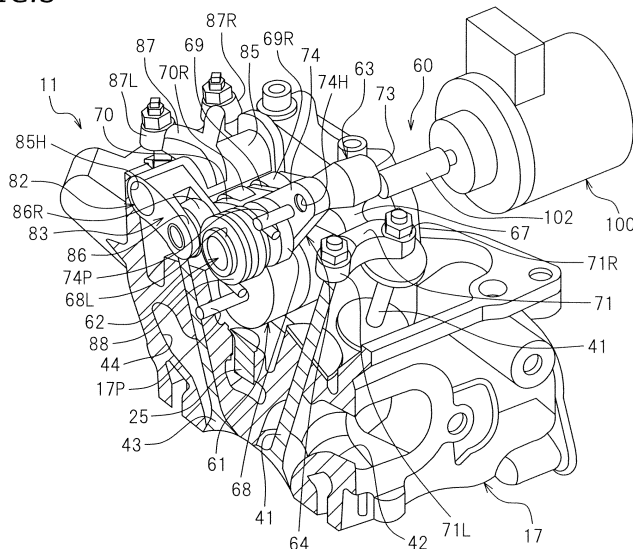
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(54) **INTERNAL COMBUSTION ENGINE AND STRADDLE-TYPE VEHICLE**

(57) An internal combustion engine (11) includes a first rocker arm (63), a second rocker arm (64) including a side face (74S) facing the first rocker arm (63), an intake valve (41), a solenoid (100) for moving a connecting pin (90) between a non-connecting position and a complete connecting position, and a drive signal supplying unit (120) for supplying a drive signal to the solenoid (100). The drive signal supplying unit (125) starts supplying the drive signal so as to cause a tip end (90T) of the con-

necting pin (90) to reach the position flush with a side face (74S) of the second rocker arm (64) after relative positions of the first rocker arm (63) and the second rocker arm (64) start to change, and to also cause the connecting pin (90) to reach the complete connecting position between the time when the second rocker arm (64) completes pivoting and the next time when the second rocker arm (64) starts to pivot.

FIG.3





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Application Number
EP 14 19 5086

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Place of search Munich		Date of completion of the search 1 February 2016	Examiner Paulson, Bo
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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