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(54) **ROCKER SYSTEMS WITH CYLINDER DEACTIVATION AND SELECTIVE VALVE LIFT CAPABILITIES**

(57) An internal combustion engine system includes an engine with a plurality of pistons housed in respective ones of a plurality of cylinders. A valve train is provided for opening and closing intake and exhaust valves of the

cylinders during nominal engine operations. The valve train is also configured for cylinder deactivation and to provide one or more selected lift profiles for opening and closing of the intake and/or exhaust valves.

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EUROPEAN SEARCH REPORT

Application Number

EP 26 16 4900

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Place of search Munich		Date of completion of the search 31 August 2026	Examiner Paulson, Bo
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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