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(71) Applicant: **Honda Motor Co., Ltd.**  
**Minato-ku**  
**Tokyo 107-8556 (JP)**

(72) Inventor: **SUGIURA, Hiroyuki**  
**c/o HONDA R&D CO., LTD.**  
**Saitama, 351-0193 (JP)**

(74) Representative: **Liska, Horst et al**  
**Weickmann & Weickmann**  
**Patentanwälte**  
**Postfach 86 08 20**  
**81635 München (DE)**

Remarks:  
Amended claims in accordance with Rule 137(2) EPC.

(54) **Cooling system for internal combustion engine**

(57) **Object** A cooling system of an internal combustion engine is provided that can improve the cooling efficiency of a cooling portion.

**Solving Means** A cooling system includes: an oil pump 51 for supplying oil under pressure; a cylinder head 15 forming part of a combustion chamber 20; a cooling portion 70 formed in the cylinder head 15 and adapted to allow circulating oil to cool heat transmitted from the combustion chamber 20; an oil cooler 41 for cooling oil; and a thermostat 60 for switching between an oil passage 87 routed through the oil cooler 41 and a bypass passage 84 bypassing the oil cooler 41. The thermostat 60 is disposed in an oil passage between the oil pump 51 and the cooling portion 70.

