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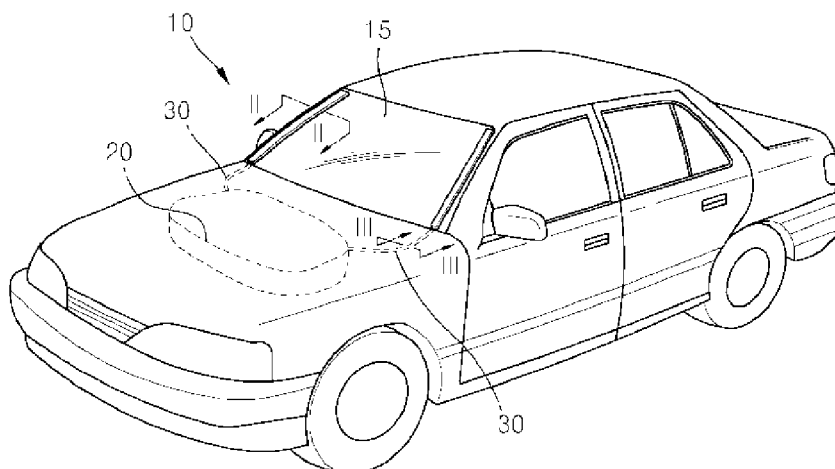
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(54) Title: ANTI-FOG DEVICE FOR AUTOMOBILES

[Fig. 1]



(57) Abstract: An anti-fog device for an automobile for preventing a windshield glass of the automobile from steaming up using a coolant heated by an engine of the automobile as a heat source is provided. The anti-fog device includes a hot wire formed of a material having excellent thermal conductivity. Here, one end of the hot wire is connected to the engine and the other end of the hot wire is vertically connected to a side portion of the windshield glass to prevent the windshield glass from steaming up using the heat transmitted from the engine.

A. CLASSIFICATION OF SUBJECT MATTER***B60S 1/02(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC B60S 1/54

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975.

Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS (KIPO internal) & keywords: glass windows & engine

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2001-0088506 A (PARK, SEONG EON) 29 August 2001 See abstract, claim 1, and figure 1.	1 - 4
Y	JP 63-017147 A (NISSAN MOTOR CO., LTD.) 25 January 1988 See pages 302-303, and Figure 1.	1 - 4
A	KR 10-2005-0047884 A (HYUNDAI MOTOR COMPANY) 23 May 2005 See abstract, and claim 1.	1 - 4



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2001-0088506 A	29.08.2001	NONE	
JP 63-017147 A	25.01.1988	NONE	
KR 10-2005-0047884 A	23.05.2005	KR 10-0580018 B	8. 5. 2006.