

Title (en)  
Support for a water preheater

Title (de)  
Wasservorwärmstutzen

Title (fr)  
Support por un dispositif de préchauffage de l'eau

Publication  
**EP 1286046 A2 20030226 (DE)**

Application  
**EP 02013623 A 20020619**

Priority  
DE 10140183 A 20010822

Abstract (en)  
The water pre-heating connection (6) has at least one heating rod projecting into the through-flow water channel. The rod contains heating and regulating elements. The heating rod (1) has no external thread, and is intended to be pressed into an unthreaded boring in the connection. The connecting pole is taken out of the heating rod and is insulated from its jacket.

Abstract (de)  
Wasservorwärmstutzen mit mindestens einem in den Wasserdurchlaufkanal ragenden Heizstab mit innenliegendem Heizund gegebenenfalls Regelement(en), wobei der Heizstab (1) ohne Außengewinde und zum Einpressen in eine gewindefreie Bohrung (7) des Wasservorwärmstutzen (6) ausgebildet ist, wobei der Anschlußpol (3) aus dem Heizstab (1) herausgeführt und gegen den Mantel des Heizstabes (1) isoliert angeordnet ist.  
<IMAGE>

IPC 1-7  
**F02N 17/06**

IPC 8 full level  
**F23Q 7/00** (2006.01); **F02N 19/10** (2010.01); **H05B 3/06** (2006.01); **H05B 3/42** (2006.01); **H05B 3/48** (2006.01)

CPC (source: EP US)  
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**H05B 2203/021** (2013.01 - EP US)

Citation (examination)

- JP H1194253 A 19990409 - DENSO CORP
- JP S6325416 A 19880202 - NGK SPARK PLUG CO
- JP H0480521 A 19920313 - NGK SPARK PLUG CO

Cited by  
FR3007081A1; EP3667680A1; FR3089566A1

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