

Title (en)

WATER-GAS HEAT EXCHANGER, IN PARTICULAR FOR CENTRALIZED HEATING SYSTEMS AND SANITARY WATER SYSTEMS

Publication

EP 0105847 A3 19841212 (EN)

Application

EP 83830191 A 19831004

Priority

IT 2309382 U 19821004

Abstract (en)

[origin: EP0105847A2] There is disclosed a water-gas heat exchanger, in particular for centralized heating systems and sanitary water systems, comprising a composite structure including a plurality of pipes (16,18,22,24) and component parts, effective to allow for the pipes to exchange heat with an outside gaseous fluid, the pipes defining two discrete coils one whereof is provided for heating purposes and the other whereof is provided for supplying sanitary drinkable water.

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F28D 21/00; F28D 7/02

IPC 8 full level

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CPC (source: EP)

F28D 7/024 (2013.01); **F28D 21/0007** (2013.01)

Citation (search report)

- [X] FR 1161091 A 19580820 - FRANZ SCHNEIDER S SOHNE JOSEH
- [Y] FR 2008014 A1 19700116 - JUNKERS & CO
- [X] FR 1388943 A 19650212 - GEN THERMIQUE
- [Y] US 3780799 A 19731225 - PASTERNAK S
- [A] DE 297595 C
- [A] FR 2069980 A1 19710910 - CHARMELOT CHARLES
- [A] FR 2346660 A1 19771028 - VOLKSWAGENWERK AG [DE]
- [A] FR 2110039 A5 19720526 - ZIFFERER LOTHAR

Cited by

EP0627607A3; GB2304406A

Designated contracting state (EPC)

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