

Title (en)
GAS-POWERED WATER HEATER

Publication
EP 0255919 A3 19890510 (EN)

Application
EP 87110997 A 19870729

Priority
• IT 508186 U 19861204
• IT 1473086 U 19860804

Abstract (en)
[origin: EP0255919A2] This gas-powered water heater is of the type comprising a water tank (1) which extends substantially vertically, a combustion chamber (2) arranged on the bottom of the tank and a gas burner (3) arranged inside the combustion chamber. In order to provide a high security against gas escape, simplicity in installation together with a simple structure, the combustion chamber (2) and the discharge duct (6,18) for the burnt gases are sealingly isolated from the room, the inflow of combustion air occurring through at least one duct (5,19) which connects the combustion chamber to the outside.

IPC 1-7
F24H 9/00

IPC 8 full level
F24H 1/20 (2006.01)

CPC (source: EP)
F24H 1/205 (2013.01)

Citation (search report)
• [X] DE 2201317 B2 19740307
• [Y] US 3269382 A 19660830 - RONAN KENNETH M, et al
• [XP] GB 2176272 A 19861217 - WHITE BRADFORD CORP
• [A] DE 1779992 A1 19730419 - UNITIKA LTD

Cited by
EP0623784A3; US6612301B2; EP1052461A3; US9052121B2; US10451310B2

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