

Title (en)
GAS-POWERED WATER HEATER

Publication
EP 0255919 B1 19920930 (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)

Cited by
EP0623784A3; US6612301B2; EP1052461A3; US9052121B2; US10451310B2

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