

Title (en)
HOT WATER GENERATION DEVICE

Title (de)
HEISSWASSERERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE PRODUCTION D'EAU CHAUDE

Publication
EP 4130601 A1 20230208 (EN)

Application
EP 20927547 A 20200323

Priority
JP 2020012707 W 20200323

Abstract (en)
To provide a hot water generator that can be connected to a crossover pipe for supplying hot water, extending to a hot water supply place, without loosening a screw-in pipe joint of a circulation pump and inducing leakage caused from the loosening of the screw-in pipe joint of the circulation pump, a hot water generator (1) includes a housing (51) that has a joint insertion hole (77), a pump (36) that includes a pump-inlet pipe joint (72) and a pump-outlet pipe joint (73), and a hot-water pipe connection joint (48) that is fixed to the pump-outlet pipe joint (73) and protrudes to an outside of the housing (51) through the joint insertion hole (77), and is connectable to a hot water pipe (47) outside the housing (51), which sends hot water to a hot water supply place.

IPC 8 full level
F24H 9/12 (2006.01)

CPC (source: EP)
F24D 12/02 (2013.01); **F24H 4/02** (2013.01); **F24H 9/02** (2013.01); **F24H 9/12** (2013.01); **F24H 9/142** (2013.01)

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KH MA MD TN

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