

Title (en)

A HEATING DEVICE FOR PERFORMING INSTANT DOMESTIC HOT WATER SUPPLY AND SPACE HEATING SIMULTANEOUSLY AND A METHOD OF OPERATION THEREOF

Title (de)

HEIZVORRICHTUNG ZUR GLEICHZEITIGEN HEISSWASSERVERSORGUNG UND RAUMHEIZUNG UND EIN VERFAHREN ZUM BETRIEB DAVON

Title (fr)

DISPOSITIF DE CHAUFFAGE PERMETTANT D'EFFECTUER SIMULTANÉMENT UNE ALIMENTATION EN EAU CHAUDE DOMESTIQUE INSTANTANÉE ET UN CHAUFFAGE D'ESPACE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

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Application

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Priority

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Abstract (en)

The present invention is a heating device (1) capable of performing space heating and instant domestic hot water supply simultaneously.

IPC 8 full level

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Citation (applicant)

- TR 201801549 A2 20180621 - MELIH BALLIKAYA [TR]
- TR 201708124 A

Citation (search report)

- [XAI] DE 4321742 A1 19950119 - KAISER HARALD [DE]
- [IA] EP 3757477 A1 20201230 - MITSUBISHI ELECTRIC CORP [JP]
- [A] US 2020292179 A1 20200917 - MIYAZAKI YUYA [JP], et al
- [A] US 2018372343 A1 20181227 - KUSACHI RENA [JP], et al
- [A] WO 2020084813 A1 20200430 - NORITZ CORP [JP]

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