

Title (en)
Generator for heating up water

Title (de)
Generator zum Aufheizen von Wasser

Title (fr)
Générateur pour chauffer de l'eau

Publication
EP 1691133 A1 20060816 (EN)

Application
EP 05000870 A 20050118

Priority
EP 05000870 A 20050118

Abstract (en)
A generator for heating up water includes a base (10), a first seal plate (40) mounted on the base (10), a protruding container (41) mounted on a side of the first seal plate (40), a second seal plate (50) mounted on the base (10), a mounting ring (20) mounted between and sealed by the first seal plate (40) and the second seal plate (50), and a rotation wheel (30) rotatably mounted in the mounting ring (20). Thus, generator for heating up water increases the water temperature rapidly due to collision and friction of water molecules by rotation of the rotation wheel (30) so as to produce hot water and steam easily, rapidly and conveniently. In addition, the generator for heating up water can produce both of the hot water and the steam, thereby enhancing the versatility of the generator for heating up water.

IPC 8 full level
F22B 3/06 (2006.01); **F24J 3/00** (2006.01)

CPC (source: EP)
F22B 3/06 (2013.01); **F24V 40/00** (2018.04)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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