

Title (en)  
Washing machine

Title (de)  
Waschmaschine

Title (fr)  
Machine à laver

Publication  
**EP 1544345 B1 20100224 (EN)**

Application  
**EP 04251373 A 20040310**

Priority  
KR 20030092204 A 20031216

Abstract (en)  
[origin: EP1544345A2] A washing machine capable of heating wash water in accordance with supply of steam and hot water, while preventing scales from being formed on a heater (32, 80) adapted to generate steam and hot water. The washing machine includes a water tub (11) for containing wash water, a heating tank (31) for containing a predetermined amount of water to generate steam, a heater (32, 80) arranged in relation to the heating tank (31), and adapted to heat the water contained in the heating tank (31), a water supply unit (20) for supplying water into the water tub (11) and the heating tank (31), a steam supply pipe (51) for guiding the steam from the heating tank (31) to the water tub (11), a steam supply valve (52) for opening and closing the steam supply pipe (51), a drainage pipe (61) connected to the heating tank (31), and adapted to drain the water remaining in the heating tank (31) after completion of the generation of steam, and a drainage valve (62) for opening and closing the drainage pipe (61).

IPC 8 full level  
**D06F 39/04** (2006.01)

CPC (source: EP KR US)  
**D06F 34/24** (2020.02 - KR); **D06F 39/04** (2013.01 - KR); **D06F 39/083** (2013.01 - KR); **D06F 39/087** (2013.01 - KR); **D06F 39/088** (2013.01 - KR); **D06F 39/40** (2024.01 - EP KR US); **D06F 2103/16** (2020.02 - KR); **D06F 2103/18** (2020.02 - KR); **D06F 2103/52** (2020.02 - KR); **D06F 2105/02** (2020.02 - KR); **D06F 2105/08** (2020.02 - KR); **D06F 2105/10** (2020.02 - KR); **D06F 2105/28** (2020.02 - KR)

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