

Title (en)
STEAM IRON

Title (de)
DAMPFBÜGELEISEN

Title (fr)
FER A REPASSER A VAPEUR

Publication
EP 1509649 B1 20080227 (DE)

Application
EP 02795265 A 20021221

Priority
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• EP 0214694 W 20021221

Abstract (en)
[origin: US2003221341A1] Steam iron having a sole plate with a steam chamber, and a sealed liquid reservoir. A drip valve supplies the steam chamber with liquid from the liquid reservoir. One or more one-way gas valves between the liquid reservoir and ambient air let air enter the reservoir in response to local negative pressures within the reservoir caused by movement of water within the reservoir, such as during reciprocal ironing motion. A pressure-equalizing passage is formed within a manually operable rod of the drip valve, such that only one opening is required in the lower wall of the liquid reservoir.

IPC 8 full level
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CPC (source: EP US)
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