

Title (en)
STEAM IRON

Title (de)
DAMPFBÜGELEISEN

Title (fr)
FER À VAPEUR

Publication
EP 3929347 A1 20211229 (EN)

Application
EP 21180650 A 20210621

Priority
CN 202021186095 U 20200623

Abstract (en)
A steam iron (1) includes a soleplate (3), a heating unit (4), and a soleplate cover (5). The soleplate (3) includes a soleplate base (31), and a steaming chamber wall (32) disposed upright on top of the soleplate base (31). The soleplate base (31) and the steaming chamber wall (32) cooperatively define a reservoir chamber (37) to store water. The heating unit (4) is disposed in the soleplate base (31). The soleplate cover (5) covers the reservoir chamber (37) opposite to the soleplate base (31). The soleplate cover (5) has a plurality of cover protrusions (53) protruding into the reservoir chamber (37) for separating water in the reservoir chamber (37) into fine water droplets.

IPC 8 full level
D06F 75/14 (2006.01); **D06F 75/18** (2006.01); **D06F 75/38** (2006.01)

CPC (source: EP)
D06F 75/18 (2013.01); **D06F 75/38** (2013.01)

Citation (search report)

- [XAI] EP 2757190 A2 20140723 - SEB SA [FR]
- [IA] EP 0342302 A1 19891123 - MICROMAX SPA [IT]
- [A] EP 3572578 A1 20191127 - SEB SA [FR]

Cited by
WO2024052167A1; EP4336099A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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