

Title (en)
Steam iron

Title (de)
Dampfbügeleisen

Title (fr)
Fer à repasser à vapeur

Publication
EP 0438112 B1 19960103 (EN)

Application
EP 91100400 A 19910115

Priority
• IT 8250790 A 19900117
• IT 8255790 A 19900418

Abstract (en)
[origin: EP0438112A2] The steam iron (2) has a button (4) for activating an electric valve (5) for delivering steam generated by a separate boiler (8) which has a pressure switch (10) and thermostats (11). A refillable water tank (12) is connected to at least one pump (17) which is connected to the boiler (8) by means of a non-return and/or self-triggering valve. A temperature sensor (23) and/or a sensor for detecting the weight of the boiler is provided for activating the pump (17). According to one aspect of the invention the boiler has at least one level switch. This device allows to provide a low-capacity boiler and at the same time allows the continuous and constant delivery of steam. <IMAGE>

IPC 1-7
D06F 75/02; **D06F 75/12**

IPC 8 full level
D06F 75/12 (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)
D06F 75/12 (2013.01); **F22B 1/285** (2013.01)

Cited by
WO2014012578A1; DE19614511C1; CN102121695A; FR2898612A1; EP1835067A1; EP0821096A1; EP0843039A1; FR2755706A1; CN107237112A; EP0877200A1; US6067403A; EP1795644A1; EP0855555A1; US6647931B1; US7920778B2; WO9721866A1; WO2005003627A1; WO2010031667A3; WO2017126644A1; WO2006067722A3; US7591154B2; WO2004005605A1; EP2295627B2

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