

Title (en)
ELECTRIC IRON

Title (de)
ELEKTRISCHES BÜGELEISEN

Title (fr)
FER À REPASSER ÉLECTRIQUE

Publication
EP 2064384 B1 20180425 (DE)

Application
EP 07802573 A 20070810

Priority
• EP 2007058323 W 20070810
• DE 102006041997 A 20060907

Abstract (en)
[origin: WO2008028750A1] The invention relates to an electric iron (1) having a housing (2), a liquid container (3) which is arranged in the former and an ironing base (4), wherein an ironing-base joint (6) is formed above the ironing base (4), above which ironing-base joint (6) a heat shield (5) is arranged at least in part which ends below the liquid container (3) in a transition region (7) which is formed by the heat shield (5) and the liquid container (3), and wherein the wall of the liquid container (3) is of lengthened configuration in the direction of the ironing-base joint (6). According to the invention, the wall of the liquid container (3) overlaps the transition region (7) without a gap here. The iron according to the invention avoids or reduces heat-shield joints which are customary in the prior art and thus makes it possible to produce inexpensive irons of high aesthetic class.

IPC 8 full level
D06F 75/00 (2006.01)

CPC (source: EP)
D06F 75/00 (2013.01)

Citation (examination)
DE 4231398 A1 19940324 - ROWENTA WERKE GMBH [DE]

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008028750 A1 20080313; CN 101512062 A 20090819; CN 101512062 B 20110907; DE 102006041997 A1 20080327;
DE 102006041997 B4 20091105; EP 2064384 A1 20090603; EP 2064384 B1 20180425; ES 2681372 T3 20180912; RU 2009110977 A 20101020;
RU 2443819 C2 20120227; TR 201810618 T4 20180827

DOCDB simple family (application)
EP 2007058323 W 20070810; CN 200780033155 A 20070810; DE 102006041997 A 20060907; EP 07802573 A 20070810;
ES 07802573 T 20070810; RU 2009110977 A 20070810; TR 201810618 T 20070810