

Title (en)
HAND IRON

Title (de)
BÜGELEISEN

Title (fr)
FER A REPASSER

Publication
EP 1537270 B1 20090513 (DE)

Application
EP 03750454 A 20030827

Priority

- EP 0309498 W 20030827
- ES 200202053 A 20020828
- ES 200202179 A 20020924

Abstract (en)
[origin: WO2004025014A1] The invention relates to an electrical hand iron comprising a housing, a soleplate and a power cord which is provided with first electric contacts electrically connected to second electric contacts arranged on the hand iron, and a fixing system which makes it possible to discharge the tension of the power cord. The aim of said invention is to develop a hand iron in which the discharge of the tension of the power cord is easily reduced and said power cord is electrically connected to the hand iron. For this purpose, the first electric contacts of the power cord are securely fixed to the fixing system in order to ensure the tension discharge of the power cord. The assembling of said hand iron comprises fewer stages and is less time consuming, thereby making the production thereof more economical. The associated assembling method is also disclosed.

IPC 8 full level
D06F 75/28 (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)
D06F 75/28 (2013.01); **H01R 13/5804** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004025014 A1 20040325; AT E431456 T1 20090515; AU 2003270116 A1 20040430; CN 1678787 A 20051005; CN 1678787 B 20100929; DE 50311525 D1 20090625; EP 1537270 A1 20050608; EP 1537270 B1 20090513; ES 2325494 T3 20090907

DOCDB simple family (application)
EP 0309498 W 20030827; AT 03750454 T 20030827; AU 2003270116 A 20030827; CN 03820484 A 20030827; DE 50311525 T 20030827; EP 03750454 A 20030827; ES 03750454 T 20030827