

Title (en)
IRON

Title (de)
EISEN

Title (fr)
FER À REPASSER

Publication
EP 2690215 A4 20141029 (EN)

Application
EP 12760286 A 20120313

Priority
• JP 2011065559 A 20110324
• JP 2012048769 A 20120306
• JP 2012001720 W 20120313

Abstract (en)
[origin: US2013327759A1] An iron according to the present invention includes an excessive temperature-rise preventing device coupled in series with a circuit of a heater, and an excessive temperature-rise preventing device securing part for attaching the excessive temperature-rise preventing device to a base. The base is disposed to be heatable by the heater with a different heating capacity. The excessive temperature-rise preventing device with a different operation temperature for breaking the circuit of the heater is selectively attached to the excessive temperature-rise preventing device securing part, in accordance with the heating capacity of the heater.

IPC 8 full level
D06F 75/26 (2006.01); **D06F 75/16** (2006.01); **D06F 75/18** (2006.01); **D06F 75/38** (2006.01)

CPC (source: CN EP US)
D06F 75/14 (2013.01 - US); **D06F 75/16** (2013.01 - CN EP US); **D06F 75/18** (2013.01 - CN EP US); **D06F 75/24** (2013.01 - CN EP US); **D06F 75/26** (2013.01 - CN EP US); **D06F 75/30** (2013.01 - CN EP US); **D06F 75/38** (2013.01 - CN EP US)

Citation (search report)
• [X] US 3711972 A 19730123 - RISACHER G
• [A] GB 2158105 A 19851106 - ZINK CO JOHN
• See references of WO 2012127813A1

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

DOCDB simple family (publication)
US 2013327759 A1 20131212; CN 103380244 A 20131030; CN 103380244 B 20151223; CN 105568652 A 20160511; CN 105568652 B 20171205; EP 2690215 A1 20140129; EP 2690215 A4 20141029; EP 2690215 B1 20180502; JP 2012210401 A 20121101; JP 5974274 B2 20160823; RU 2013136044 A 20150427; TW 201245537 A 20121116; WO 2012127813 A1 20120927

DOCDB simple family (application)
US 201213981877 A 20120313; CN 201280007269 A 20120313; CN 201510982880 A 20120313; EP 12760286 A 20120313; JP 2012001720 W 20120313; JP 2012048769 A 20120306; RU 2013136044 A 20120313; TW 101109496 A 20120320