

Title (en)  
ELECTRIC IRON

Title (de)  
ELEKTRISCHES BÜGELEISEN

Title (fr)  
FER A REPASSER ELECTRIQUE

Publication  
**EP 0754256 B1 19980304 (DE)**

Application  
**EP 95915171 A 19950329**

Priority  
• DE 4411790 A 19940406  
• EP 9501177 W 19950329

Abstract (en)  
[origin: US5749165A] An electric pressing iron in which a plate-shaped soleplate made of an aluminum material with a low silicon content is bonded to the iron body by a temperature-resistant adhesive, wherein the surface of the soleplate is provided with a hard and wear-resistant aluminum oxide coating. Because the soleplate is made of an aluminum material with a low silicon content, anodizing produces an aluminum oxide coating of a particularly uniform coloring, with a temperature-resistant as well as corrosion- and scratch-resistant ironing surface that affords particular economy of manufacture.

IPC 1-7  
**D06F 75/38**

IPC 8 full level  
**D06F 75/20** (2006.01); **D06F 75/38** (2006.01)

CPC (source: EP US)  
**D06F 75/20** (2013.01 - EP US); **D06F 75/38** (2013.01 - EP US); **Y10S 29/904** (2013.01 - EP)

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**US 5749165 A 19980512**; AT E163694 T1 19980315; CN 1077934 C 20020116; CN 1145101 A 19970312; DE 4411790 A1 19951012; DE 59501560 D1 19980409; DK 0754256 T3 19981221; EP 0754256 A1 19970122; EP 0754256 B1 19980304; EP 0844327 A1 19980527; ES 2115376 T3 19980616; HK 1006490 A1 19990226; WO 9527819 A1 19951019

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**US 72040796 A 19960927**; AT 95915171 T 19950329; CN 95192446 A 19950329; DE 4411790 A 19940406; DE 59501560 T 19950329; DK 95915171 T 19950329; EP 9501177 W 19950329; EP 95915171 A 19950329; EP 97122599 A 19950329; ES 95915171 T 19950329; HK 98105725 A 19980619