

Title (en)

IRON SOLEPLATE, IN PARTICULAR FOR A STEAM IRON

Title (de)

BÜGELEISENSOEHLE, INSBESONDERE FÜR EIN DAMPFBÜGELEISEN

Title (fr)

SEMELLE POUR FER À REPASSER, NOTAMMENT POUR FER À REPASSER À VAPEUR

Publication

EP 2486183 B1 20161214 (DE)

Application

EP 10821425 A 20101008

Priority

- DE 102009045522 A 20091009
- ES 200930821 A 20091009
- IB 2010054552 W 20101008

Abstract (en)

[origin: WO2011042886A2] The present invention relates to an iron soleplate (10) and to a method for the production thereof, in particular for a steam iron (1), the surface (11) of which provided for placement on objects to be iron consists of anodized aluminum and/or is coated with an anodized aluminum layer. In order to improve the ironing and gliding properties, a raised enamel graphics element (20) is applied to the anodized aluminum surface (11), which element can preferably contain color pigments of a silicate dye, in which in particular the silicon components were replaced with aluminum. The present invention surprisingly improves the prior art of iron soleplates (10), wherein at least the surface (11) consists of anodized aluminum.

IPC 8 full level

D06F 75/38 (2006.01); **C25D 11/18** (2006.01)

CPC (source: EP)

C25D 11/04 (2013.01); **C25D 11/18** (2013.01); **D06F 75/38** (2013.01); **B41M 1/28** (2013.01)

Citation (examination)

- EP 0648863 A1 19950419 - ALUSUISSE LONZA SERVICES AG [CH]
- SU 1120034 A1 19841023 - FEDOROVA TAMILA K [SU], et al

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)

WO 2011042886 A2 20110414; **WO 2011042886 A3 20110811**; CN 102575413 A 20120711; CN 102575413 B 20150916; EP 2486183 A2 20120815; EP 2486183 B1 20161214; RU 2012113411 A 20131120; RU 2535274 C2 20141210

DOCDB simple family (application)

IB 2010054552 W 20101008; CN 201080045413 A 20101008; EP 10821425 A 20101008; RU 2012113411 A 20101008