

Title (en)  
Electric hair straightener

Title (de)  
Elektrischer Haarglätter

Title (fr)  
Lisseur capillaire électrique

Publication  
**EP 2622986 A3 20151230 (DE)**

Application  
**EP 13152116 A 20130122**

Priority  
DE 102012201739 A 20120206

Abstract (en)  
[origin: EP2622986A2] The straightener (100) has an electrical heating plate that is provided with two-dimensional electrical resistance structure (170-1). An outside of heating plate is arranged in electrical circuit (200). A main electrical contact structure (190-1) different from auxiliary electrical contact structure (190-2) is provided, and contact structures are arranged on heating plate, such that electrically conductive connection of resistance structure with electrical circuit is created through an electrical feed line (210).

IPC 8 full level  
**A45D 1/04** (2006.01); **A45D 2/00** (2006.01)

CPC (source: EP)  
**A45D 1/04** (2013.01); **A45D 2/001** (2013.01)

Citation (search report)

- [X] DE 102007002879 A1 20080717 - DUNA ENTPR SA [PA]
- [X] DE 602004013162 T2 20090702 - HENSON RONALD MICHAEL [GB]
- [X] EP 0218797 A2 19870422 - GLUCKSMAN DOV Z

Cited by  
EP2837302A1; CN105615237A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2622986 A2 20130807; EP 2622986 A3 20151230; EP 2622986 B1 20170802; DE 102012201739 A1 20130808**

DOCDB simple family (application)  
**EP 13152116 A 20130122; DE 102012201739 A 20120206**