

Title (en)  
Hair straightener

Title (de)  
Haarglätter

Title (fr)  
Fer à lisser

Publication  
**EP 2759224 B1 20160120 (DE)**

Application  
**EP 14152263 A 20140123**

Priority  
DE 102013201105 A 20130124

Abstract (en)  
[origin: EP2759224A1] The straightener (1) has two arms (2) movable relative to each other. Smoothing plates (3) i.e. jaws, are arranged at the respective arms. One of the plates is heatable. Silicone strips (5) are arranged at the arms and parallel to the smoothing plates. The strips apply a certain tensile force on hairs during smoothing the hairs. The strips are electrically conductively designed in area by area, and connected with an electrical ground connection (7) by a grounding device (6). The strips contain an electrically conductively additive such as carbon e.g. graphite, graphene, and carbon nanotube.

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)

Cited by  
EP3821751A1; WO2021094200A1; DE112020005530T5

Designated contracting state (EPC)  
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