

Title (en)  
Ironing device with curved sole

Title (de)  
Bügelvorrichtung mit wölbstrukturierter Sohle

Title (fr)  
Dispositif de repassage doté d'une semelle voûtée

Publication  
**EP 2233632 B1 20131016 (DE)**

Application  
**EP 10401035 A 20100318**

Priority  
DE 102009014024 A 20090323

Abstract (en)  
[origin: EP2233632A1] The device has an electrically-heated sole (3) comprising holes (9) for providing steam or fluid flow. The sole has a structured surface on an outer surface, where the structure surface has chambers (5). Intermediate areas between the chambers form channels (10) that are connected with one another. The holes are arranged in crossing-areas (17) of the channels for distributing steam or fluid below the sole, where the chambers are differently designed with respect to the height and/or diameter.

IPC 8 full level  
**D06F 71/36** (2006.01); **D06F 75/38** (2006.01)

CPC (source: EP)  
**D06F 71/36** (2013.01); **D06F 75/38** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2233632 A1 20100929; EP 2233632 B1 20131016**; DE 102009014024 A1 20101007; DE 102009014024 B4 20121108; ES 2435800 T3 20131223; PL 2233632 T3 20140228

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