

Title (en)  
A soleplate for an iron

Title (de)  
Bügeleisensohle

Title (fr)  
Semelle de fer à repasser

Publication  
**EP 1985745 A1 20081029 (EN)**

Application  
**EP 07107005 A 20070426**

Priority  
EP 07107005 A 20070426

Abstract (en)  
The invention is related to a soleplate for ironing having, a steam chamber and a steam channel for passaging of steam, provided with an inner wall a steam entrance located in the steam chamber, and a steam outlet. The soleplate according to the invention is characterised in that at least a part of the inner wall near the entrance of the steam channel is provided with a non-stick layer. Keeping the channels open is important for the performance of the iron. Applying the non-stick layer prevents adhesion of lime-scale to the inner wall of the steam channel and keeps the steam channels open for a longer time. This increases the life time of the sole plate and hence of the iron in a simple manner. The invention further relates to an iron having a body and comprising the soleplate according to the invention.

IPC 8 full level  
**D06F 75/18** (2006.01)

CPC (source: EP)  
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[X] DE 1162320 B 19640206 - LICENTIA GMBH

Cited by  
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