

Title (en)  
Hair curling tong

Title (de)  
Lockenwicklerzange

Title (fr)  
Fer à friser

Publication  
**EP 2335514 A1 20110622 (EN)**

Application  
**EP 09447065 A 20091217**

Priority  
EP 09447065 A 20091217

Abstract (en)  
Hair curling tong (1) with a fixed handle (2) and a heated tube body (12) fixed thereto provided with a clamp (17) that is fixed in a tilting way to the curling tong (1) and can be tilted between a closed position wherein the clamp (17) is held in contact with the tube body (12) by means of a spring (18) activated by a button (20) and an open position wherein the clamp is tilted away from the tube body (12), characterized in that the clamp (17) is fixed in a rotatable way to the curling tong (1) by means of a ring (10) which is rotatable over 360° around the longitudinal axis (X-X') of the tube body (12).

IPC 8 full level  
**A45D 1/04** (2006.01); **A45D 1/10** (2006.01)

CPC (source: EP)  
**A45D 1/04** (2013.01); **A45D 2006/005** (2013.01)

Citation (search report)  
• [X1] US 4591695 A 19860527 - INOUE TARO [JP]  
• [X1] WO 2009077761 A2 20090625 - HOT STIXX LTD [GB], et al  
• [X1] US 3859497 A 19750107 - MCNAIR SAMUEL L

Citation (examination)  
• US 4233999 A 19801118 - THOMAS LOUIS N  
• US 4024375 A 19770517 - OLESEN KAJ SIGARD, et al  
• US 2006237418 A1 20061026 - BOUSFIELD PATRICK [GB], et al  
• US 1639015 A 19270816 - VELTEN AUGUSTUS C  
• JP H09135723 A 19970527 - AOKI MASAHIITO

Citation (third parties)  
Third party :  
• US 4233999 A 19801118 - THOMAS LOUIS N  
• WO 2009077761 A2 20090625 - HOT STIXX LTD [GB], et al  
• US 4024375 A 19770517 - OLESEN KAJ SIGARD, et al  
• US 2006237418 A1 20061026 - BOUSFIELD PATRICK [GB], et al

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WO2013143238A1; WO2014005342A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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