

Title (en)  
HAIR CURLING IRON WITH WINDER

Title (de)  
LOCKENSTAB MIT WICKLER

Title (fr)  
FER À FRISER AVEC ENROULEUR

Publication  
**EP 3166440 B1 20190821 (EN)**

Application  
**EP 15818890 A 20150707**

Priority  
• CN 2014081771 W 20140707  
• CN 2015083447 W 20150707

Abstract (en)  
[origin: WO2016004851A1] A curling iron (1, 401) motorised to wind a lock of hair (20) about a barrel (16, 116) offers improved ergonomics by providing a body (11, 411) that surrounds the barrel (16) to form a hair-receiving space (19) accessed through an opening (18) in the body (11, 411). The opening (18) provides a passage for the hair and comprises a circumferential portion (18a) extending about a distal end (16b) of the barrel (16, 116) and a slot portion (18b) extending axially from the circumferential portion (18a) toward the proximal end (16a). The slot portion (18b) is disposed at a longitudinal end of the curling iron (1) and is configured for receiving a lock of hair (20) elongated parallel to the slot and pushed in crosswise. A resilient finger may mounted to the body (11, 411) projects to normally close the slot portion (18b) and hold the lock of hair (20) in the hair-receiving space (19). A gating coupling (90, 91) may connect the barrel (16, 116) to the body (10, 110, 210, 310) to provide for relative movement between the barrel (16, 116) and the body (10, 110, 210, 310) between open and closed position, for inserting and releasing a lock of hair (20) respectively.

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

CPC (source: EP RU US)  
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