

Title (en)

CURLING IRON WITH VARIABLE TIMER AND AUDIBLE SIGNALS

Title (de)

LOCKENSTAB MIT VARIABLER UHR UND TONSIGNALEN

Title (fr)

FER A FRISER AYANT UNE MINUTERIE VARIABLE ET DES SIGNAUX AUDIBLES

Publication

EP 1670332 A4 20070523 (EN)

Application

EP 04782633 A 20040831

Priority

- US 2004028196 W 20040831
- US 50111803 P 20030908

Abstract (en)

[origin: WO2005025367A2] A curling iron (1) having a variable timer to control audible signals that are referenced to and adjusted according to the actual temperature of the barrel as well as to the curl setting. The temperature of the barrel and the curl setting can be adjusted by the user, which alters the signaled time of exposure. A turbo setting (7) can be employed to rapidly increase the temperature of the barrel.

IPC 8 full level

A45D 4/12 (2006.01); **A45D 1/04** (2006.01); **A45D 1/28** (2006.01)

IPC 8 main group level

A45D (2006.01)

CPC (source: EP KR US)

A45D 1/04 (2013.01 - EP KR US); **A45D 1/28** (2013.01 - KR); **A45D 1/28** (2013.01 - EP US)

Citation (search report)

- [XY] WO 03056971 A1 20030717 - AMERICAN DESIGN GROUP [US], et al
- [Y] GB 2082908 A 19820317 - SUNBEAM CORP
- [Y] US 4673798 A 19870616 - CONTRI ROBERT F [US], et al
- [Y] US 5951894 A 19990914 - WHITE JR MARION O [US]
- [Y] US 4418268 A 19831129 - MUNSHAW HAROLD A [US]
- See references of WO 2005025367A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2005025367 A2 20050324; WO 2005025367 A3 20051027; CN 1863469 A 20061115; EP 1670332 A2 20060621; EP 1670332 A4 20070523; KR 20060089734 A 20060809; US 2006191888 A1 20060831

DOCDB simple family (application)

US 2004028196 W 20040831; CN 200480028936 A 20040831; EP 04782633 A 20040831; KR 20067006472 A 20060403; US 33614406 A 20060120