

Title (en)

Hair straightening iron with toxic fumes filter

Title (de)

Haarglätteisen mit Filter für giftige Dämpfe

Title (fr)

Fer de défrisage des cheveux doté d'un filtre pour les vapeurs toxiques

Publication

**EP 2386220 B1 20130109 (EN)**

Application

**EP 11250477 A 20110415**

Priority

IL 20576010 A 20100513

Abstract (en)

[origin: EP2386220A1] A system 200 for filtering toxic fumes discharged from chemically treated hair, comprising a hair straightening iron 100 connected to an electricity source, a hollow structure 210 connected to one of the outer surfaces of the hair straightening iron 100, a hollow tube 220 attached inside the hollow structure 210, the hollow tube 220 comprising holes 230 spanning its length and sealed on a first end 240 thereof, a flexible pipe 245 connected on a first end thereof to a second end of said hollow tube 220, and a filtering device 250 connected to a second end of said flexible pipe 245, the filtering device 250 comprising a suction motor and a filter 260 especially designed to filter the toxic fumes.

IPC 8 full level

**A45D 2/00** (2006.01); **A45D 7/00** (2006.01)

CPC (source: EP US)

**A45D 2/001** (2013.01 - EP US); **A45D 7/00** (2013.01 - EP US); **A45D 7/06** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2386220 A1 20111116**; **EP 2386220 B1 20130109**; IL 205760 A0 20101130; IL 205760 A 20131128; US 2011277634 A1 20111117

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