

Title (en)  
HAIR BEAUTY DEVICE

Publication  
**EP 0083658 B1 19861015 (EN)**

Application  
**EP 82902090 A 19820708**

Priority  

- JP 11150081 A 19810715
- JP 11150281 A 19810715
- JP 21345381 A 19811225

Abstract (en)  
[origin: WO8300279A1] Hair beauty device which curls hair using a combustible gas as a heat source. A tank (3) storing the gas and a pressure regulator (4) regulating the pressure of the gas are integrated. A gas inlet (46) and a gas outlet (47) of the regulator (4) are directed substantially at right angles to each other to burn the gas safely under constant gas pressure, and the entire structure is rationalized.

IPC 1-7  
**A45D 1/02**

IPC 8 full level  
**A45D 1/02** (2006.01)

CPC (source: EP)  
**A45D 1/02** (2013.01)

Citation (examination)  

- JP S5648301 U 19810430
- JP S4528331 Y1 19701031
- JP S5034679 A 19750403
- JP S5437570 U 19790312
- JP S3917450 Y1 19640623
- JP S3916866 Y1 19640616

Cited by  
EP0569047A3; FR2639093A1; DE19840377A1; GB2289216A; GB2289216B

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 8300279 A1 19830203**; AU 552430 B2 19860529; AU 8684582 A 19830317; DE 3273720 D1 19861120; EP 0083658 A1 19830720; EP 0083658 A4 19840706; EP 0083658 B1 19861015

DOCDB simple family (application)  
**JP 8200258 W 19820708**; AU 8684582 A 19820708; DE 3273720 T 19820708; EP 82902090 A 19820708