

Title (en)  
HAIR BEAUTY DEVICE.

Title (de)  
VORRICHTUNG ZUR HAARPFLEGE.

Title (fr)  
DISPOSITIF DE SOINS CAPILLAIRES.

Publication  
**EP 0083658 A4 19840706 (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 (search report)  
• [A] EP 0021224 B1 19870812  
• [A] EP 0030257 A1 19810617 - BRAUN AG [DE]  
• [A] US 3658071 A 19720425 - WISE ROBERT A

Cited by  
DE19840377A1; EP0569047A3; FR2639093A1; 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