

Title (en)
HEATABLE CONSUMER ARTICLE.

Title (de)
BEHEIZBARES GERÄT DES PERSÖNLICHEN BEDARFS.

Title (fr)
APPAREIL CHAUFFANT A USAGE PERSONNEL.

Publication
EP 0513022 B1 19940216

Application
EP 91901739 A 19901213

Priority
DE 4002621 A 19900130

Abstract (en)
[origin: WO9111128A1] A heatable consumer article, in particular for hair care, has a device for flameless combustion of a fuel/air mixture and an associated activation device which initiates the flameless combustion. The device has a stable supporting body (28) of mass $mT?$ and thickness $sT?$. The supporting body (28) has a coating with a specific area $OB?$ (determined by the BET method) and mass $mB?$. The coating supports a catalytically active material of mass $mK?$. To ensure high mechanical stability together with satisfactory activation capacity and outstanding resistance to poisoning of the catalyst, the ratio $\delta = OB?.mB?/mT?.sT?$ [cm^2/cm^3] is set in the range $0.3 \times 10^{-6} \delta 30 \times 10^{-6}$.

IPC 1-7
A45D 1/02; B01J 35/04; F23C 11/00

IPC 8 full level
A45D 1/02 (2006.01); **A45D 2/36** (2006.01); **B01J 35/00** (2024.01); **F23D 14/18** (2006.01); **F23Q 2/30** (2006.01)

CPC (source: EP US)
A45D 1/02 (2013.01 - EP US); **F23D 14/18** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9111128 A1 19910808; AT E101496 T1 19940315; CA 2073984 A1 19910731; CA 2073984 C 19951010; DE 4002621 A1 19910801; DE 59004643 D1 19940324; EP 0513022 A1 19921119; EP 0513022 B1 19940216; ES 2050533 T3 19940516; JP 2865862 B2 19990308; JP H05504077 A 19930701; US 5320089 A 19940614

DOCDB simple family (application)
EP 9002176 W 19901213; AT 91901739 T 19901213; CA 2073984 A 19901213; DE 4002621 A 19900130; DE 59004643 T 19901213; EP 91901739 A 19901213; ES 91901739 T 19901213; JP 50204891 A 19901213; US 91026692 A 19920716