

Title (en)

TORCH AND DEVICE FOR FORMING A TORCH

Title (de)

BRENNER UND VORRICHTUNG ZUR HERSTELLUNG EINES BRENNERS

Title (fr)

CHALUMEAU ET DISPOSITIF PERMETTANT DE FORMER UN CHALUMEAU

Publication

EP 1504221 A1 20050209 (FR)

Application

EP 03752792 A 20030512

Priority

- FR 0301433 W 20030512
- FR 0205814 A 20020510
- FR 0305204 A 20030429

Abstract (en)

[origin: WO03098109A1] The invention concerns a torch comprising: means for heating air or gas and means (4) for blowing said heated air or gas, and a tubular body equipped with means for supplying fuel gas, forming a pipe for blowing said heated air or gas and comprising a flame catching structure. The device (1) comprises a tubular body (7) equipped with means (8) for supplying fuel gas, one end of said tubular body (7) comprising a flame catching structure (10) and the other end of said body (7) forming a zone (9) for connection with the tube (6) blowing hot air or gas from a known apparatus (2) called paint burner, said apparatus (2) including air or gas heating means (5) and means (4) for blowing said heated air or gas.

IPC 1-7

F23D 14/36; F23D 14/66; F23D 14/52; F23D 14/64; F23C 7/00

IPC 8 full level

F23C 7/00 (2006.01); **F23D 14/36** (2006.01); **F23D 14/46** (2006.01); **F23D 14/52** (2006.01); **F23D 14/64** (2006.01); **F23D 14/66** (2006.01)

CPC (source: EP)

F23C 7/002 (2013.01); **F23D 14/36** (2013.01); **F23D 14/465** (2013.01); **F23D 14/52** (2013.01); **F23D 14/64** (2013.01); **F23D 14/66** (2013.01);
Y02E 20/34 (2013.01)

Citation (search report)

See references of WO 03098109A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03098109 A1 20031127; AU 2003260542 A1 20031202; EP 1504221 A1 20050209; FR 2840973 A1 20031219

DOCDB simple family (application)

FR 0301433 W 20030512; AU 2003260542 A 20030512; EP 03752792 A 20030512; FR 0305204 A 20030429