

Title (en)
HAIR DRYER WITH INFRARED SOURCE

Title (de)
HAARTROCKNER MIT INFRAROTQUELLE

Title (fr)
SECHE-CHEVEUX A SOURCE INFRAROUGE

Publication
EP 1592318 A2 20051109 (EN)

Application
EP 04702166 A 20040114

Priority
• US 2004000852 W 20040114
• US 44006103 P 20030116

Abstract (en)
[origin: WO2004064565A2] A hairdryer having a body with a handle portion and a head portion is provided. The handle portion has an ergonomically shape and a control interface. The head portion has an inlet end defining an air inlet and an outlet end defining an air outlet. The head portion also has a blower for drawing air into the inlet, to direct the fluid air through the head portion, and force the fluid air out the outlet. The head portion also has one or more primary heaters for heating the fluid air as it passes through the head portion and one or more secondary heaters for selectively providing radiant energy to the fluid air as it exits the head portion.

IPC 1-7
A45D 1/00

IPC 8 full level
A45D 20/12 (2006.01); **A45D 20/40** (2006.01)

CPC (source: EP US)
A45D 20/12 (2013.01 - EP US); **A45D 20/40** (2013.01 - EP US); **A45D 2200/205** (2013.01 - EP US)

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 2004064565 A2 20040805; WO 2004064565 A3 20050303; CA 2513602 A1 20040805; CN 1761414 A 20060419; EP 1592318 A2 20051109; EP 1592318 A4 20071226; US 2004159002 A1 20040819

DOCDB simple family (application)
US 2004000852 W 20040114; CA 2513602 A 20040114; CN 200480007224 A 20040114; EP 04702166 A 20040114; US 75737404 A 20040114