

Title (en)
A TOUCH HAIR DRIER

Title (de)
BERÜHRUNGS-HAARTROCKNER

Title (fr)
SÈCHE-CHEVEUX TACTILE

Publication
EP 3033963 B1 20190220 (EN)

Application
EP 15185885 A 20150918

Priority
CN 201410775839 A 20141215

Abstract (en)
[origin: EP3033963A1] The present invention discloses a touch hair drier, comprising: a housing supporting a power device (3) and a heating device (4), and a touch handle (2) connecting the housing; the power device (3) and the heating device (4) are powered by an energized circuit (6), and the circuit (6) is provided with a control switch element (7) configured to control the operation of the power device (3) and the heating device (4). During the operation of the hair drier, only if the collecting unit collects any holding power exerted on the touch handle, the control switch element (7) is in the conducting state, and then the power device (3) and the heating device (4) are initiated. Therefore, the touch hair drier in the present invention is designed to prevent from fires caused by the heat generated from the heating device which is on operation for a long continuous time. Hence, the touch hair drier ensures high safety.

IPC 8 full level
A45D 20/12 (2006.01); **A45D 20/10** (2006.01); **H05B 1/02** (2006.01)

CPC (source: CN EP US)
A45D 20/10 (2013.01 - CN EP US); **A45D 20/12** (2013.01 - CN EP US); **H05B 1/0252** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3033963 A1 20160622; EP 3033963 B1 20190220; CN 104473414 A 20150401; US 2016166036 A1 20160616

DOCDB simple family (application)
EP 15185885 A 20150918; CN 201410775839 A 20141215; US 201514591055 A 20150107