

Title (en)
HEATING ELEMENT, IN PARTICULAR FOR HAIR DRYER APPLIANCES

Title (de)
HEIZELEMENT, INSBESONDERE FÜR HAARTROCKNER

Title (fr)
ELEMENT DE CHAUFFAGE, EN PARTICULIER POUR SÈCHE-CHEVEUX

Publication
EP 2983450 A1 20160210 (EN)

Application
EP 15169090 A 20150525

Priority
IT BS20140149 A 20140808

Abstract (en)
A heating element, in particular for hair dryer appliances, comprises at least one heating wire (1) suitable to be crossed by an electric current. The heating wire is shaped so as to form a coil spring (12) that follows the course of a line wound around two cylinders with parallel main axes (X, X'), the direction of rotation around one cylinder being opposite to the direction of rotation around the other cylinder.

IPC 8 full level
H05B 3/16 (2006.01); **A45D 20/08** (2006.01); **F24H 3/04** (2006.01)

CPC (source: EP)
F24H 3/0405 (2013.01); **H05B 3/16** (2013.01); **A45D 20/08** (2013.01); **H05B 2203/014** (2013.01)

Citation (search report)
• [X] US 3462580 A 19690819 - SHIBATA TOSHIO, et al
• [XAI] DE 9109042 U1 19921119
• [A] CH 219731 A 19420228 - BALZER ALBERT [CH]

Cited by
CN106455143A; CN106108342A; EP3424363A1; CN106231703A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2983450 A1 20160210; EP 2983450 B1 20170322

DOCDB simple family (application)
EP 15169090 A 20150525