

Title (en)

Electrical coil, especially for heating

Title (de)

Elektrische Drahtwicklung, insbesondere Heizdrahtwicklung

Title (fr)

Bobinage électrique, notamment pour chauffage

Publication

EP 0997914 B1 20050420 (DE)

Application

EP 99119945 A 19991011

Priority

DE 19849683 A 19981028

Abstract (en)

[origin: EP0997914A2] The winding has a wire wound around a carrier body (43), like a screw. The carrier body has spacer grooves, into which the turns of the wire fit. The carrier body has a rectangular, preferably square cross-section, whose long edges have indentations to act as the spacer grooves. The coil forms a cylindrical surface, whose diameter corresponds to the inner surface of the indentations.

IPC 1-7

H01C 1/016

IPC 8 full level

H01C 1/016 (2006.01)

CPC (source: EP)

H01C 1/016 (2013.01)

Cited by

DE102013107162A1; DE102013107162B4; EP2750155A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 0997914 A2 20000503; EP 0997914 A3 20031008; EP 0997914 B1 20050420; DE 19849683 A1 20000504; DE 59911930 D1 20050525

DOCDB simple family (application)

EP 99119945 A 19991011; DE 19849683 A 19981028; DE 59911930 T 19991011