

Title (en)
Coil former.

Title (de)
Spulenkörper.

Title (fr)
Corps de bobine.

Publication
EP 0357237 B1 19931027 (EN)

Application
EP 89307886 A 19890803

Priority
GB 8821632 A 19880902

Abstract (en)
[origin: EP0357237A2] In order to protect a coil wound with fine wire against the stresses of encapsulation as well as handling, the coil former has one end flange (4) carrying two terminals (3, 6), a peripheral groove (13) ending adjacent one terminal (6) and beginning adjacent the tangentially exiting wire (14, 17) from the coil. At the beginning of the groove is a notch (12) and a projection (12A) for winding the exiting wire around in a loop (18), whereby the wire substantially reverses direction. The flange also has a depression (9) allowing access by the second wire end to a second groove extending radially inwards from a peripheral point between the two terminals (3, 6).

IPC 1-7
H01F 5/04

IPC 8 full level
H01F 5/04 (2006.01)

CPC (source: EP)
H01F 5/04 (2013.01)

Citation (examination)
GB 1110192 A 19680418 - HEINEMANN ELECTRIC CO

Cited by
AU756952B2; ES2056716A1; ES2049161A1; WO9963554A1; US6344787B1; US6690254B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0357237 A2 19900307; EP 0357237 A3 19900801; EP 0357237 B1 19931027; DE 68910239 D1 19931202; DE 68910239 T2 19940303; ES 2045448 T3 19940116; GB 8821632 D0 19881012

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