

Title (en)

Manufacturing system for a flexible coil construction.

Title (de)

Herstellungssystem für die Konstruktion einer flexiblen Spule.

Title (fr)

Système de fabrication pour la construction d'une bobine flexible.

Publication

EP 0612084 A3 19950621 (EN)

Application

EP 94200341 A 19940216

Priority

NL 9300291 A 19930216

Abstract (en)

[origin: EP0612084A2] Method for manufacturing a flexible coil construction which can form part of an electronic circuit as an electromagnetic antenna. In this flexible coil construction, the insulated wire for the turns of the coil is provided with a coating which has the property that no bond develops at commonly prevailing ambient temperatures. A second property is that in a first increased temperature range adhesion does occur and a third property is that in a second, still higher temperature range the adhesive and bonding properties disappear substantially through an irreversible structure change and do not return upon cooling.

IPC 1-7

H01F 41/04

IPC 8 full level

H01F 5/06 (2006.01); **H01F 41/04** (2006.01)

CPC (source: EP)

H01F 5/06 (2013.01); **H01F 41/04** (2013.01)

Citation (search report)

- [A] NL 8802681 A 19900601 - NEDAP NV
- [DA] US 4048713 A 19770920 - HVASS MOGENS
- [A] PATENT ABSTRACTS OF JAPAN vol. 4, no. 8 (E - 166) 22 January 1980 (1980-01-22)

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0612084 A2 19940824; EP 0612084 A3 19950621; NL 9300291 A 19940916

DOCDB simple family (application)

EP 94200341 A 19940216; NL 9300291 A 19930216