

Symbol	Typ	Titel
H	Sektion	ELECTRICITY
H01	Klasse	BASIC ELECTRIC ELEMENTS
H01F	Unterkategorie	MAGNETS; INDUCTANCES; TRANSFORMERS; SELECTION OF MATERIALS FOR THEIR MAGNETIC PROPERTIES [2]
H01F 1/00	Hauptgruppe	Magnets or magnetic bodies characterised by the magnetic materials therefor; Selection of materials for their magnetic properties [1, 2006.01]
H01F 1/01	1-Punkt Untergruppe	. of inorganic materials (H01F 1/44 takes precedence) [6, 2006.01]
H01F 1/03	2-Punkt Untergruppe	... characterised by their coercivity [6, 2006.01]
H01F 1/032	3-Punkt Untergruppe	... of hard-magnetic materials [6, 2006.01]
H01F 1/04	4-Punkt Untergruppe	.... metals or alloys [1, 6, 2006.01]
H01F 1/047	5-Punkt Untergruppe	..... Alloys characterised by their composition [5, 6, 2006.01]
H01F 1/053	6-Punkt Untergruppe	..... containing rare earth metals [5, 6, 2006.01]
H01F 1/055	7-Punkt Untergruppe	..... and magnetic transition metals, e.g. SmCo ₅ [6, 2006.01]
H01F 1/057	8-Punkt Untergruppe	..... and IIIa elements, e.g. Nd ₂ Fe ₁₄ B [6, 2006.01]
H01F 1/058	8-Punkt Untergruppe	..... and IVa elements, e.g. Gd ₂ Fe ₁₄ C [6, 2006.01]
H01F 1/059	8-Punkt Untergruppe	..... and Va elements, e.g. Sm ₂ Fe ₁₇ N ₂ [6, 2006.01]
H01F 1/06	5-Punkt Untergruppe	..... in the form of particles, e.g. powder (H01F 1/047 takes precedence) [1, 5, 6, 2006.01]
H01F 1/08	6-Punkt Untergruppe	..... pressed, sintered, or bound together [1, 6, 2006.01]
H01F 1/09	4-Punkt Untergruppe	.... mixtures of metallic and non-metallic particles; metallic particles having oxide skin [1, 6, 2006.01]
H01F 1/10	4-Punkt Untergruppe	.... non-metallic substances, e.g. ferrites [1, 6, 2006.01]
H01F 1/11	5-Punkt Untergruppe	.... in the form of particles [1, 6, 2006.01]
H01F 1/113	6-Punkt Untergruppe	.... in a bonding agent [1, 6, 2006.01]
H01F 1/117	7-Punkt Untergruppe	.... Flexible bodies [1, 6, 2006.01]
H01F 1/12	3-Punkt Untergruppe	... of soft-magnetic materials [1, 6, 2006.01]
H01F 1/14	4-Punkt Untergruppe	.... metals or alloys [1, 6, 2006.01]
H01F 1/147	5-Punkt Untergruppe	.... Alloys characterised by their composition [5, 6, 2006.01]
H01F 1/153	6-Punkt Untergruppe	.... Amorphous metallic alloys, e.g. glassy metals [5, 6, 2006.01]
H01F 1/16	5-Punkt Untergruppe	.... in the form of sheets (H01F 1/147 takes precedence) [1, 5, 6, 2006.01]
H01F 1/18	6-Punkt Untergruppe	.... with insulating coating [1, 6, 2006.01]
H01F 1/20	5-Punkt Untergruppe	.... in the form of particles, e.g. powder (H01F 1/147 takes precedence) [1, 5, 6, 2006.01]
H01F 1/22	6-Punkt Untergruppe	.... pressed, sintered, or bound together [1, 6, 2006.01]
H01F 1/24	7-Punkt Untergruppe	.... the particles being insulated [1, 6, 2006.01]
H01F 1/26	8-Punkt Untergruppe	.... by macromolecular organic substances [1, 6, 2006.01]

Symbol	Typ	Titel
H01F 1/28	6-Punkt Untergruppe	..... dispersed or suspended in a bonding agent [1, 6, 2006.01]
H01F 1/33	4-Punkt Untergruppe	.... mixtures of metallic and non-metallic particles; metallic particles having oxide skin [1, 6, 2006.01]
H01F 1/34	4-Punkt Untergruppe	.... non-metallic substances, e.g. ferrites [1, 6, 2006.01]
H01F 1/36	5-Punkt Untergruppe	.... in the form of particles [1, 6, 2006.01]
H01F 1/37	6-Punkt Untergruppe	.... in a bonding agent [1, 6, 2006.01]
H01F 1/375	7-Punkt Untergruppe	..... Flexible bodies [1, 6, 2006.01]
H01F 1/38	5-Punkt Untergruppe	.... amorphous, e.g. amorphous oxides [6, 2006.01]
H01F 1/40	2-Punkt Untergruppe	.. of magnetic semiconductor materials, e.g. CdCr ₂ S ₄ [6, 2006.01]
H01F 1/42	1-Punkt Untergruppe	. of organic or organo-metallic materials (H01F 1/44 takes precedence) [6, 2006.01]
H01F 1/44	1-Punkt Untergruppe	. of magnetic liquids, e.g. ferrofluids [6, 2006.01]
H01F 3/00	Hauptgruppe	Cores, yokes or armatures [1, 2006.01]
H01F 3/02	1-Punkt Untergruppe	. made from sheets [1, 2006.01]
H01F 3/04	1-Punkt Untergruppe	. made from strips or ribbons [1, 2006.01]
H01F 3/06	1-Punkt Untergruppe	. made from wires [1, 2006.01]
H01F 3/08	1-Punkt Untergruppe	. made from powder [1, 2006.01]
H01F 3/10	1-Punkt Untergruppe	. Composite arrangements of magnetic circuits [1, 2006.01]
H01F 3/12	2-Punkt Untergruppe	.. Magnetic shunt paths [1, 2006.01]
H01F 3/14	2-Punkt Untergruppe	.. Constrictions; Gaps, e.g. air-gaps (in magnetic shunt paths H01F 3/12) [1, 2006.01]
H01F 5/00	Hauptgruppe	Coils (superconducting coils H01F 6/06; fixed inductances of the signal type H01F 17/00) [1, 2006.01]
H01F 5/02	1-Punkt Untergruppe	. wound on non-magnetic supports, e.g. formers [1, 2006.01]
H01F 5/04	1-Punkt Untergruppe	. Arrangements of electric connections to coils, e.g. leads [1, 2006.01]
H01F 5/06	1-Punkt Untergruppe	. Insulation of windings [1, 2006.01]
H01F 6/00	Hauptgruppe	Superconducting magnets; Superconducting coils [6, 2006.01]
H01F 6/02	1-Punkt Untergruppe	. Quenching; Protection arrangements during quenching [6, 2006.01]
H01F 6/04	1-Punkt Untergruppe	. Cooling [6, 2006.01]
H01F 6/06	1-Punkt Untergruppe	. Coils, e.g. winding, insulating, terminating or casing arrangements therefor [6, 2006.01]
H01F 7/00	Hauptgruppe	Magnets (superconducting magnets H01F 6/00) [1, 2006.01]
H01F 7/02	1-Punkt Untergruppe	. Permanent magnets [1, 2006.01]
H01F 7/04	2-Punkt Untergruppe	.. Means for releasing the attractive force [1, 2006.01]
H01F 7/06	1-Punkt Untergruppe	. Electromagnets; Actuators including electromagnets [1, 6, 2006.01]
H01F 7/08	2-Punkt Untergruppe	.. with armatures [1, 2006.01]
H01F 7/10	3-Punkt Untergruppe	... specially adapted for ac [1, 2006.01]
H01F 7/11	4-Punkt Untergruppe	.... reducing or eliminating the effects of eddy currents [6, 2006.01]

Symbol	Typ	Titel
H01F 7/12	4-Punkt Untergruppe	.... having anti-chattering arrangements [1, 2006.01]
H01F 7/121	3-Punkt Untergruppe	... Guiding or setting position of armatures, e.g. retaining armatures in their end position [6, 2006.01]
H01F 7/122	4-Punkt Untergruppe	.... by permanent magnet [6, 2006.01]
H01F 7/123	4-Punkt Untergruppe	.... by ancillary coil [6, 2006.01]
H01F 7/124	4-Punkt Untergruppe	.... by mechanical latch, e.g. detent [6, 2006.01]
H01F 7/126	3-Punkt Untergruppe	... Supporting or mounting [6, 2006.01]
H01F 7/127	3-Punkt Untergruppe	... Assembling [6, 2006.01]
H01F 7/128	3-Punkt Untergruppe	... Encapsulating, encasing or sealing [6, 2006.01]
H01F 7/129	4-Punkt Untergruppe	.... of armatures [6, 2006.01]
H01F 7/13	3-Punkt Untergruppe	... characterised by pulling-force characteristic [1, 2006.01]
H01F 7/14	3-Punkt Untergruppe	... Pivoting armatures (H01F 7/17 takes precedence) [1, 6, 2006.01]
H01F 7/16	3-Punkt Untergruppe	... Rectilinearly-movable armatures (H01F 7/17 takes precedence) [1, 6, 2006.01]
H01F 7/17	3-Punkt Untergruppe	... Pivoting and rectilinearly-movable armatures [6, 2006.01]
H01F 7/18	3-Punkt Untergruppe	... Circuit arrangements for obtaining desired operating characteristics, e.g. for slow operation, for sequential energisation of windings, for high-speed energisation of windings [1, 2006.01]
H01F 7/20	2-Punkt Untergruppe	... without armatures [1, 2006.01]
H01F 10/00	Hauptgruppe	Thin magnetic films, e.g. of one-domain structure [1, 2006.01]
H01F 10/06	1-Punkt Untergruppe	. characterised by the coupling or physical contact with connecting or interacting conductors [1, 2006.01]
H01F 10/08	1-Punkt Untergruppe	. characterised by magnetic layers (applying magnetic films to substrates H01F 41/14) [3, 2006.01]
H01F 10/10	2-Punkt Untergruppe	.. characterised by the composition [3, 2006.01]
H01F 10/12	3-Punkt Untergruppe	... being metals or alloys [3, 2006.01]
H01F 10/13	4-Punkt Untergruppe	.... Amorphous metallic alloys, e.g. glassy metals [7, 2006.01]
H01F 10/14	4-Punkt Untergruppe	.... containing iron or nickel (H01F 10/13, H01F 10/16 take precedence) [3, 7, 2006.01]
H01F 10/16	4-Punkt Untergruppe	.... containing cobalt (H01F 10/13 takes precedence) [3, 7, 2006.01]
H01F 10/18	3-Punkt Untergruppe	... being compounds [3, 2006.01]
H01F 10/187	4-Punkt Untergruppe	.... Amorphous compounds [7, 2006.01]
H01F 10/193	4-Punkt Untergruppe	.... Magnetic semiconductor compounds [7, 2006.01]
H01F 10/20	4-Punkt Untergruppe	.... Ferrites [3, 2006.01]
H01F 10/22	5-Punkt Untergruppe	..... Orthoferrites [3, 2006.01]
H01F 10/24	5-Punkt Untergruppe	..... Garnets [3, 2006.01]
H01F 10/26	1-Punkt Untergruppe	. characterised by the substrate or intermediate layers (H01F 10/32 takes precedence) [3, 7, 2006.01]
H01F 10/28	2-Punkt Untergruppe	.. characterised by the composition of the substrate [3, 2006.01]
H01F 10/30	2-Punkt Untergruppe	.. characterised by the composition of intermediate layers [3, 2006.01]

Symbol	Typ	Titel
H01F 10/32	1-Punkt Untergruppe	. Spin-exchange-coupled multilayers, e.g. nanostructured superlattices [7, 2006.01]
H01F 13/00	Hauptgruppe	Apparatus or processes for magnetising or demagnetising [1, 2006.01]
H01F 17/00	Hauptgruppe	Fixed inductances of the signal type [1, 2006.01]
H01F 17/02	1-Punkt Untergruppe	. without magnetic core [1, 2006.01]
H01F 17/03	2-Punkt Untergruppe	... with ceramic former [1, 2006.01]
H01F 17/04	1-Punkt Untergruppe	. with magnetic core [1, 2006.01]
H01F 17/06	2-Punkt Untergruppe	... with core substantially closed in itself, e.g. toroid [1, 2006.01]
H01F 17/08	3-Punkt Untergruppe	... Loading coils for telecommunication circuits [1, 2006.01]
H01F 19/00	Hauptgruppe	Fixed transformers or mutual inductances of the signal type (H01F 36/00 takes precedence) [1, 3, 2006.01]
H01F 19/02	1-Punkt Untergruppe	. Audio-frequency transformers or mutual inductances, i.e. not suitable for handling frequencies considerably beyond the audio range [1, 2006.01]
H01F 19/04	1-Punkt Untergruppe	. Transformers or mutual inductances suitable for handling frequencies considerably beyond the audio range [1, 2006.01]
H01F 19/06	2-Punkt Untergruppe	... Broad-band transformers, e.g. suitable for handling frequencies well down into the audio range [1, 2006.01]
H01F 19/08	2-Punkt Untergruppe	... Transformers having magnetic bias, e.g. for handling pulses [1, 2006.01]
H01F 21/00	Hauptgruppe	Variable inductances or transformers of the signal type (H01F 36/00 takes precedence) [1, 3, 2006.01]
H01F 21/02	1-Punkt Untergruppe	. continuously variable, e.g. variometers [1, 2006.01]
H01F 21/04	2-Punkt Untergruppe	... by relative movement of turns or parts of windings [1, 2006.01]
H01F 21/06	2-Punkt Untergruppe	... by movement of core or part of core relative to the windings as a whole [1, 2006.01]
H01F 21/08	2-Punkt Untergruppe	... by varying the permeability of the core, e.g. by varying magnetic bias [1, 2006.01]
H01F 21/10	2-Punkt Untergruppe	... by means of a movable shield [1, 2006.01]
H01F 21/12	1-Punkt Untergruppe	. discontinuously variable, e.g. tapped [1, 2006.01]
H01F 27/00	Hauptgruppe	Details of transformers or inductances, in general [1, 6, 2006.01]
H01F 27/02	1-Punkt Untergruppe	. Casings [1, 2006.01]
H01F 27/04	2-Punkt Untergruppe	... Leading of conductors or axles through casings, e.g. for tap-changing arrangements [1, 2006.01]
H01F 27/06	1-Punkt Untergruppe	. Mounting, supporting, or suspending transformers, reactors, or choke coils [1, 2006.01]
H01F 27/08	1-Punkt Untergruppe	. Cooling; Ventilating [1, 2006.01]
H01F 27/10	2-Punkt Untergruppe	... Liquid cooling [1, 2006.01]
H01F 27/12	3-Punkt Untergruppe	... Oil cooling [1, 2006.01]
H01F 27/14	4-Punkt Untergruppe	.... Expansion chambers; Oil conservators; Gas cushions; Arrangements for purifying, drying, or filling [1, 2006.01]
H01F 27/16	3-Punkt Untergruppe	... Water cooling [1, 2006.01]
H01F 27/18	3-Punkt Untergruppe	... by evaporating liquids [1, 2006.01]
H01F 27/20	2-Punkt Untergruppe	... Cooling by special gases or non-ambient air [1, 2006.01]

Symbol	Typ	Titel
H01F 27/22	2-Punkt Untergruppe	... Cooling by heat conduction through solid or powdered fillings [1, 2006.01]
H01F 27/23	1-Punkt Untergruppe	. Corrosion protection [6, 2006.01]
H01F 27/24	1-Punkt Untergruppe	. Magnetic cores [1, 2006.01]
H01F 27/245	2-Punkt Untergruppe	... made from sheets, e.g. grain-oriented (H01F 27/26 takes precedence) [5, 2006.01]
H01F 27/25	2-Punkt Untergruppe	... made from strips or ribbons (H01F 27/26 takes precedence) [5, 2006.01]
H01F 27/255	2-Punkt Untergruppe	... made from particles (H01F 27/26 takes precedence) [5, 2006.01]
H01F 27/26	2-Punkt Untergruppe	... Fastening parts of the core together; Fastening or mounting the core on casing or support [1, 2006.01]
H01F 27/28	1-Punkt Untergruppe	. Coils; Windings; Conductive connections [1, 2006.01]
H01F 27/29	2-Punkt Untergruppe	... Terminals; Tapping arrangements [6, 2006.01]
H01F 27/30	2-Punkt Untergruppe	... Fastening or clamping coils, windings, or parts thereof together; Fastening or mounting coils or windings on core, casing, or other support [1, 2006.01]
H01F 27/32	2-Punkt Untergruppe	... Insulating of coils, windings, or parts thereof [1, 2006.01]
H01F 27/33	1-Punkt Untergruppe	. Arrangements for noise damping [1, 2006.01]
H01F 27/34	1-Punkt Untergruppe	. Special means for preventing or reducing unwanted electric or magnetic effects, e.g. no-load losses, reactive currents, harmonics, oscillations, leakage fields [1, 2006.01]
H01F 27/36	2-Punkt Untergruppe	... Electric or magnetic shields or screens (movable for varying inductance H01F 21/10) [1, 6, 2006.01]
H01F 27/38	2-Punkt Untergruppe	... Auxiliary core members; Auxiliary coils or windings [1, 2006.01]
H01F 27/40	1-Punkt Untergruppe	. Structural association with built-in electric component, e.g. fuse [1, 2006.01]
H01F 27/42	1-Punkt Untergruppe	. Circuits specially adapted for the purpose of modifying, or compensating for, electric characteristics of transformers, reactors or choke coils [1, 6, 2006.01]
H01F 29/00	Hauptgruppe	Variable transformers or inductances not covered by group H01F 21/00 [1, 2006.01]
H01F 29/02	1-Punkt Untergruppe	. with tappings on coil or winding; with provision for rearrangement or interconnection of windings [1, 2006.01]
H01F 29/04	2-Punkt Untergruppe	... having provision for tap-changing without interrupting the load current [1, 2006.01]
H01F 29/06	1-Punkt Untergruppe	. with current collector gliding or rolling on or along winding [1, 2006.01]
H01F 29/08	1-Punkt Untergruppe	. with core, coil, winding, or shield movable to offset variation of voltage or phase shift, e.g. induction regulators [1, 2006.01]
H01F 29/10	2-Punkt Untergruppe	... having movable part of magnetic circuit [1, 2006.01]
H01F 29/12	2-Punkt Untergruppe	... having movable coil, winding, or part thereof; having movable shield [1, 2006.01]
H01F 29/14	1-Punkt Untergruppe	. with variable magnetic bias [1, 2006.01]
H01F 30/00	Hauptgruppe	Fixed transformers not covered by group H01F 19/00 [6, 2006.01]
H01F 30/02	1-Punkt Untergruppe	. Auto-transformers [6, 2006.01]
H01F 30/04	1-Punkt Untergruppe	. having two or more secondary windings, each supplying a separate load, e.g. for radio set power supplies [6, 2006.01]
H01F 30/06	1-Punkt Untergruppe	. characterised by the structure [6, 2006.01]
H01F 30/08	2-Punkt Untergruppe	... without magnetic core [6, 2006.01]

Symbol	Typ	Titel
H01F 30/10	2-Punkt Untergruppe	... Single-phase transformers (H01F 30/16 takes precedence) [6, 2006.01]
H01F 30/12	2-Punkt Untergruppe	... Two-phase, three-phase or polyphase transformers [6, 2006.01]
H01F 30/14	3-Punkt Untergruppe	... for changing the number of phases [6, 2006.01]
H01F 30/16	2-Punkt Untergruppe	... Toroidal transformers [6, 2006.01]
H01F 36/00	Hauptgruppe	Transformers with superconductive windings or with windings operating at cryogenic temperatures [3, 2006.01]
H01F 37/00	Hauptgruppe	Fixed inductances not covered by group H01F 17/00 [1, 6, 2006.01]
H01F 38/00	Hauptgruppe	Adaptations of transformers or inductances for specific applications or functions [6, 2006.01]
H01F 38/02	1-Punkt Untergruppe	. for non-linear operation [6, 2006.01]
H01F 38/04	2-Punkt Untergruppe	... for frequency changing [6, 2006.01]
H01F 38/06	2-Punkt Untergruppe	... for changing the wave shape [6, 2006.01]
H01F 38/08	1-Punkt Untergruppe	. High-leakage transformers or inductances [6, 2006.01]
H01F 38/10	2-Punkt Untergruppe	... Ballasts, e.g. for discharge lamps [6, 2006.01]
H01F 38/12	1-Punkt Untergruppe	. Ignition, e.g. for IC engines [6, 2006.01]
H01F 38/14	1-Punkt Untergruppe	. Inductive couplings [6, 2006.01]
H01F 38/16	1-Punkt Untergruppe	. Cascade transformers, e.g. for use with extra high tension [6, 2006.01]
H01F 38/18	1-Punkt Untergruppe	. Rotary transformers [6, 2006.01]
H01F 38/20	1-Punkt Untergruppe	. Instrument transformers [6, 2006.01]
H01F 38/22	2-Punkt Untergruppe	... for single phase ac [6, 2006.01]
H01F 38/24	3-Punkt Untergruppe	... Voltage transformers [6, 2006.01]
H01F 38/26	4-Punkt Untergruppe	.... Constructions [6, 2006.01]
H01F 38/28	3-Punkt Untergruppe	... Current transformers [6, 2006.01]
H01F 38/30	4-Punkt Untergruppe	.... Constructions [6, 2006.01]
H01F 38/32	4-Punkt Untergruppe	.... Circuit arrangements [6, 2006.01]
H01F 38/34	3-Punkt Untergruppe	... Combined voltage and current transformers [6, 2006.01]
H01F 38/36	4-Punkt Untergruppe	.... Constructions [6, 2006.01]
H01F 38/38	2-Punkt Untergruppe	... for polyphase ac [6, 2006.01]
H01F 38/40	2-Punkt Untergruppe	... for dc [6, 2006.01]
H01F 38/42	1-Punkt Untergruppe	. Flyback transformers [6, 2006.01]
H01F 41/00	Hauptgruppe	Apparatus or processes specially adapted for manufacturing or assembling magnets, inductances or transformers; Apparatus or processes specially adapted for manufacturing materials characterised by their magnetic properties [1, 2006.01]
H01F 41/02	1-Punkt Untergruppe	. for manufacturing cores, coils or magnets (H01F 41/14 takes precedence) [1, 3, 2006.01]
H01F 41/04	2-Punkt Untergruppe	... for manufacturing coils [1, 2006.01]
H01F 41/06	3-Punkt Untergruppe	... Coil winding [1, 2006.01, 2016.01]

Symbol	Typ	Titel
H01F 41/061	4-Punkt Untergruppe	.... Winding flat conductive wires or sheets [2016.01]
H01F 41/063	5-Punkt Untergruppe	..... with insulation [2016.01]
H01F 41/064	4-Punkt Untergruppe	.... Winding non-flat conductive wires, e.g. rods, cables or cords [2016.01]
H01F 41/066	5-Punkt Untergruppe	..... with insulation [2016.01]
H01F 41/068	6-Punkt Untergruppe	..... in the form of strip material [2016.01]
H01F 41/069	5-Punkt Untergruppe	..... Winding two or more wires, e.g. bifilar winding [2016.01]
H01F 41/07	6-Punkt Untergruppe	..... Twisting [2016.01]
H01F 41/071	4-Punkt Untergruppe	.... Winding coils of special form (winding conductors onto closed formers or cores H01F 41/08) [2016.01]
H01F 41/073	5-Punkt Untergruppe	.... Winding onto elongate formers [2016.01]
H01F 41/074	5-Punkt Untergruppe	.... Winding flat coils [2016.01]
H01F 41/076	4-Punkt Untergruppe	.... Forming taps or terminals while winding, e.g. by wrapping or soldering the wire onto pins, or by directly forming terminals from the wire [2016.01]
H01F 41/077	4-Punkt Untergruppe	.... Deforming the cross section or shape of the winding material while winding [2016.01]
H01F 41/079	4-Punkt Untergruppe	.... Measuring electrical characteristics while winding [2016.01]
H01F 41/08	4-Punkt Untergruppe	.... Winding conductors onto closed formers or cores, e.g. threading conductors through toroidal cores [1, 2006.01]
H01F 41/082	4-Punkt Untergruppe	.... Devices for guiding or positioning the winding material on the former [2016.01]
H01F 41/084	5-Punkt Untergruppe	.... for forming pancake coils [2016.01]
H01F 41/086	5-Punkt Untergruppe	.... in a special configuration on the former, e.g. orthocyclic coils or open mesh coils [2016.01]
H01F 41/088	5-Punkt Untergruppe	.... using revolving flyers [2016.01]
H01F 41/09	4-Punkt Untergruppe	.... Winding machines having two or more work holders or formers [2016.01]
H01F 41/092	5-Punkt Untergruppe	.... Turrets; Turntables [2016.01]
H01F 41/094	4-Punkt Untergruppe	.... Tensioning or braking devices [2016.01]
H01F 41/096	4-Punkt Untergruppe	.... Dispensing or feeding devices [2016.01]
H01F 41/098	4-Punkt Untergruppe	.... Mandrels; Formers [2016.01]
H01F 41/10	3-Punkt Untergruppe	... Connecting leads to windings [1, 2006.01]
H01F 41/12	3-Punkt Untergruppe	... Insulating of windings [1, 2006.01]
H01F 41/14	1-Punkt Untergruppe	. for applying magnetic films to substrates [1, 3, 2006.01]
H01F 41/16	2-Punkt Untergruppe	.. the magnetic material being applied in the form of particles, e.g. by serigraphy (H01F 41/18 takes precedence) [3, 7, 2006.01]
H01F 41/18	2-Punkt Untergruppe	.. by cathode sputtering [3, 2006.01]
H01F 41/20	2-Punkt Untergruppe	.. by evaporation [3, 2006.01]
H01F 41/22	2-Punkt Untergruppe	.. Heat treatment; Thermal decomposition; Chemical vapour deposition [3, 2006.01]

Symbol	Typ	Titel
H01F 41/24	2-Punkt Untergruppe	... from liquids [3, 2006.01]
H01F 41/26	3-Punkt Untergruppe	... using electric currents [3, 2006.01]
H01F 41/28	3-Punkt Untergruppe	... by liquid phase epitaxy [3, 2006.01]
H01F 41/30	2-Punkt Untergruppe	... for applying nanostructures, e.g. by molecular beam epitaxy (MBE) [7, 2006.01]
H01F 41/32	1-Punkt Untergruppe	. for applying conductive, insulating or magnetic material on a magnetic film [7, 2006.01]
H01F 41/34	2-Punkt Untergruppe	... in patterns, e.g. by lithography [7, 2006.01]