D	Sektion	SECTION D — TEXTILES; PAPER
D06	Klasse	TREATMENT OF TEXTILES OR THE LIKE; LAUNDERING; FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR
D06P	Unterklasse	DYEING OR PRINTING TEXTILES; DYEING LEATHER, FURS, OR SOLID MACROMOLECULAR
		SUBSTANCES IN ANY FORM (for mechanical matters, <u>see</u> B41F, B41J, D06B, D06C;
		printing on surfaces of materials other than textiles B41M; surface treatment of fibres or filaments from glass, minerals, or slags C03C 25/00; mordanting D06M; dyeing paper D21H)
D06P 1/00	Hauptgruppe	General processes of dyeing or printing textiles, or general processes of dyeing leather, furs, or solid macromolecular substances in any form, classified according to the dyes, pigments, or auxiliary substances employed
D06P 1/02	1-Punkt Untergruppe	. using azo dyes (D06P 1/18, D06P 1/38, D06P 1/39, D06P 1/41 take precedence) [2]
D06P 1/04	2-Punkt Untergruppe	not containing metal
D06P 1/06	3-Punkt Untergruppe	containing acid groups
D06P 1/08	3-Punkt Untergruppe	cationic azo dyes
D06P 1/10	2-Punkt Untergruppe	containing metal
D06P 1/12	2-Punkt Untergruppe	prepared <u>in situ</u>
D06P 1/13	1-Punkt Untergruppe	. using azomethine dyes [2]
D06P 1/14	1-Punkt Untergruppe	. using phthalocyanine dyes without vatting (D06P 1/38, D06P 1/40 take precedence)
D06P 1/16	1-Punkt Untergruppe	. using dispersed, e.g. acetate, dyestuffs
D06P 1/18	2-Punkt Untergruppe	Azo dyes
D06P 1/19	2-Punkt Untergruppe	Nitro dyes [2]
D06P 1/20	2-Punkt Untergruppe	Anthraquinone dyes
D06P 1/22	1-Punkt Untergruppe	. using vat dyestuffs
D06P 1/24	2-Punkt Untergruppe	Anthraquinone dyes
D06P 1/26	2-Punkt Untergruppe	Phthalocyanine dyes
D06P 1/28	2-Punkt Untergruppe	Esters of vat dyestuffs
D06P 1/30	1-Punkt Untergruppe	. using sulfur dyes
D06P 1/32	1-Punkt Untergruppe	. using oxidation dyes
D06P 1/34	1-Punkt Untergruppe	. using natural dyestuffs
D06P 1/36	1-Punkt Untergruppe	. using mordant dyes
D06P 1/38	1-Punkt Untergruppe	. using reactive dyes
D06P 1/382	2-Punkt Untergruppe	with a reactive group directly attached to the heterocyclic group [2]
D06P 1/384	2-Punkt Untergruppe	with a reactive group not directly attached to the heterocyclic group [2]

Symbol	Тур	Titel
D06P 1/39	1-Punkt Untergruppe	. using acid dyes [2]
D06P 1/40	2-Punkt Untergruppe	using acid dyes without azo groups
D06P 1/41	1-Punkt Untergruppe	. using basic dyes [2]
D06P 1/42	2-Punkt Untergruppe	using basic dyes without azo groups
D06P 1/44	1-Punkt Untergruppe	. using insoluble pigments or auxiliary substances, e.g. binders [2]
D06P 1/46	2-Punkt Untergruppe	using compositions containing natural macromolecular substances or derivatives thereof
D06P 1/48	3-Punkt Untergruppe	Derivatives of carbohydrates
D06P 1/50	4-Punkt Untergruppe	Derivatives of cellulose
D06P 1/52	2-Punkt Untergruppe	using compositions containing synthetic macromolecular substances (D06P 1/60 takes precedence)
D06P 1/54	3-Punkt Untergruppe	Substances with reactive groups together with crosslinking agents
D06P 1/56	3-Punkt Untergruppe	Condensation products or precondensation products prepared with aldehydes
D06P 1/58	4-Punkt Untergruppe	together with other synthetic macromolecular substances
D06P 1/60	2-Punkt Untergruppe	using compositions containing polyethers
D06P 1/607	3-Punkt Untergruppe	Nitrogen-containing polyethers [2]
D06P 1/613	3-Punkt Untergruppe	Polyethers without nitrogen [2]
D06P 1/62	2-Punkt Untergruppe	using compositions containing low-molecular-weight organic compounds with sulfate or sulfonate groups
D06P 1/64	2-Punkt Untergruppe	using compositions containing low-molecular-weight organic compounds without sulfate or sulfonate groups
D06P 1/642	3-Punkt Untergruppe	Compounds containing nitrogen [2]
D06P 1/645	4-Punkt Untergruppe	Aliphatic, araliphatic or cycloaliphatic compounds containing amino groups [2]
D06P 1/647	4-Punkt Untergruppe	Nitrogen-containing carboxylic acids or their salts [2]
D06P 1/649	4-Punkt Untergruppe	Compounds containing carbonamide, thiocarbonamide or guanyl groups [2]
D06P 1/651	3-Punkt Untergruppe	Compounds without nitrogen [2]
D06P 1/653	2-Punkt Untergruppe	Nitrogen-free carboxylic acids or their salts [2]
D06P 1/655	2-Punkt Untergruppe	Compounds containing ammonium groups [2, 6]
D06P 1/66	3-Punkt Untergruppe	containing quaternary ammonium groups [6]
D06P 1/667	2-Punkt Untergruppe	Organo-phosphorus compounds [2]
D06P 1/673	2-Punkt Untergruppe	Inorganic compounds [2]
D06P 1/81	1-Punkt Untergruppe	. using dyes dissolved in inorganic solvents [7]
D06P 1/90	1-Punkt Untergruppe	. using dyes dissolved in organic solvents or aqueous emulsions thereof [2]
D06P 1/92	2-Punkt Untergruppe	in organic solvents [7]
D06P 1/94	1-Punkt Untergruppe	. using dyes dissolved in solvents which are in the supercritical state [7]

Symbol	Тур	Titel
D06P 1/96	1-Punkt Untergruppe	. Dyeing characterised by a short bath ratio [7]
D06P 3/00	Hauptgruppe	Special processes of dyeing or printing textiles, or dyeing leather, furs, or solid macromolecular substances in any form, classified according to the material treated
D06P 3/02	1-Punkt Untergruppe	. Material containing basic nitrogen
D06P 3/04	2-Punkt Untergruppe	containing amide groups
D06P 3/06	3-Punkt Untergruppe	using acid dyes
D06P 3/08	3-Punkt Untergruppe	using oxidation dyes
D06P 3/10	3-Punkt Untergruppe	using reactive dyes
D06P 3/12	3-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/14	3-Punkt Untergruppe	Wool
D06P 3/16	4-Punkt Untergruppe	using acid dyes
D06P 3/18	4-Punkt Untergruppe	using basic dyes
D06P 3/20	4-Punkt Untergruppe	using mordant dyes
D06P 3/22	4-Punkt Untergruppe	Preparing azo dyes on the fibre
D06P 3/24	3-Punkt Untergruppe	Polyamides; Polyurethanes
D06P 3/26	4-Punkt Untergruppe	using dispersed dyestuffs
D06P 3/28	4-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/30	3-Punkt Untergruppe	Furs
D06P 3/32	3-Punkt Untergruppe	Leather
D06P 3/34	1-Punkt Untergruppe	. Material containing ester groups (D06P 3/04 takes precedence)
D06P 3/36	2-Punkt Untergruppe	using dispersed dyestuffs
D06P 3/38	2-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/40	2-Punkt Untergruppe	Cellulose acetate
D06P 3/42	3-Punkt Untergruppe	using dispersed dyestuffs
D06P 3/44	3-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/46	3-Punkt Untergruppe	Cellulose triacetate
D06P 3/48	4-Punkt Untergruppe	using dispersed dyestuffs
D06P 3/50	4-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/52	2-Punkt Untergruppe	Polyesters
D06P 3/54	3-Punkt Untergruppe	using dispersed dyestuffs
D06P 3/56	3-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/58	1-Punkt Untergruppe	. Material containing hydroxyl groups
D06P 3/60	2-Punkt Untergruppe	Natural or regenerated cellulose

Symbol	Тур	Titel
D06P 3/62	3-Punkt Untergruppe	using direct dyes
D06P 3/64	3-Punkt Untergruppe	using mordant dyes
D06P 3/66	3-Punkt Untergruppe	using reactive dyes
D06P 3/68	3-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/70	1-Punkt Untergruppe	. Material containing nitrile groups
D06P 3/72	2-Punkt Untergruppe	using dispersed dyestuffs
D06P 3/74	2-Punkt Untergruppe	using acid dyes
D06P 3/76	2-Punkt Untergruppe	using basic dyes
D06P 3/78	2-Punkt Untergruppe	Preparing azo dyes on the material
D06P 3/79	1-Punkt Untergruppe	. Polyolefins [2]
D06P 3/80	1-Punkt Untergruppe	. Inorganic fibres (surface treatment of fibres or filaments from glass, minerals or slags C03C 25/00)
D06P 3/82	1-Punkt Untergruppe	. Textiles which contain different kinds of fibres
D06P 3/84	2-Punkt Untergruppe	in the same shade
D06P 3/85	2-Punkt Untergruppe	dyed with one dye [2]
D06P 3/852	3-Punkt Untergruppe	containing half-wool or cellulose-polyamide mixture [2]
D06P 3/854	3-Punkt Untergruppe	containing modified or unmodified fibres [2]
D06P 3/86	2-Punkt Untergruppe	in different shades
D06P 3/87	2-Punkt Untergruppe	dyed with two or more dyes [2]
D06P 3/872	3-Punkt Untergruppe	dyed with dispersed and reactive dyes [2]
D06P 3/874	3-Punkt Untergruppe	with non-reactive anionic and non-reactive dispersed or cationic dyes [2]
D06P 5/00	Hauptgruppe	Other features in dyeing or printing textiles, or dyeing leather, furs, or solid macromolecular substances in any form
D06P 5/02	1-Punkt Untergruppe	. After-treatment
D06P 5/04	2-Punkt Untergruppe	with organic compounds
D06P 5/06	3-Punkt Untergruppe	containing nitrogen
D06P 5/08	3-Punkt Untergruppe	macromolecular
D06P 5/10	2-Punkt Untergruppe	with compounds containing metal
D06P 5/12	1-Punkt Untergruppe	. Reserving parts of the material before dyeing or printing
D06P 5/13	1-Punkt Untergruppe	. Fugitive dyeing or stripping dyes [2]
D06P 5/15	1-Punkt Untergruppe	. Locally discharging the dyes [2]
D06P 5/17	2-Punkt Untergruppe	Azo dyes [2]
D06P 5/20	1-Punkt Untergruppe	. Physical treatments affecting dyeing, e.g. ultrasonic, electric [2]
D06P 5/22	1-Punkt Untergruppe	. Effecting variation of dye affinity on textile material by chemical means that react with the fibre [2]

D06P 5/04

Symbol	Тур	Titel
D06P 5/24	1-Punkt Untergruppe	. Transfer printing (transfer printing apparatus for textile material B41F 16/02) [7]
D06P 5/26	2-Punkt Untergruppe	Heat transfer printing [7]
D06P 5/28	3-Punkt Untergruppe	using subliming dyes [7]
D06P 5/30	1-Punkt Untergruppe	. Ink jet printing (ink jet printing apparatus B41J 2/00) [7]
D06P 7/00	Hauptgruppe	Dyeing or printing processes combined with mechanical treatment