

Symbol	Typ	Titel
D	Sektion	TEXTILES; PAPER
D01	Untersektion	TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR
D01	Klasse	NATURAL OR ARTIFICIAL THREADS OR FIBRES; SPINNING (metal threads B21; fibres or filaments of softened glass, minerals, or slag C03B 37/00; yarns D02)
D01D	Unterklasse	MECHANICAL METHODS OR APPARATUS IN THE MANUFACTURE OF ARTIFICIAL FILAMENTS, THREADS, FIBRES, BRISTLES, OR RIBBONS
D01D 1/00	Hauptgruppe	Treatment of filament-forming or like material (working of plastics or substances in a plastic state, in general B29)
D01D 1/02	1-Punkt Untergruppe	. Preparation of spinning solutions
D01D 1/04	1-Punkt Untergruppe	. Melting filament-forming substances
D01D 1/06	1-Punkt Untergruppe	. Feeding liquid to the spinning head (constructions of pumps F04)
D01D 1/09	2-Punkt Untergruppe	. . Pressure, temperature or feeding rate regulation [3]
D01D 1/10	1-Punkt Untergruppe	. Filtering or de-aerating the spinning solution or melt
D01D 4/00	Hauptgruppe	Spinnerette packs; Cleaning thereof (D01D 5/24 , D01D 5/253 , D01D 5/28 take precedence) [3]
D01D 4/02	1-Punkt Untergruppe	. Spinnerettes (alloys therefor C22C) [3]
D01D 4/04	1-Punkt Untergruppe	. Cleaning spinnerettes or other parts of the spinnerette packs (cleaning in general B08B) [3]
D01D 4/06	1-Punkt Untergruppe	. Distributing spinning solution or melt to spinning nozzles [3]
D01D 4/08	1-Punkt Untergruppe	. Supporting spinnerettes or other parts of spinnerette packs [3]
D01D 5/00	Hauptgruppe	Formation of filaments, threads, or the like
D01D 5/02	1-Punkt Untergruppe	. Starting the formation
D01D 5/04	1-Punkt Untergruppe	. Dry spinning methods
D01D 5/06	1-Punkt Untergruppe	. Wet spinning methods
D01D 5/08	1-Punkt Untergruppe	. Melt-spinning methods
D01D 5/084	2-Punkt Untergruppe	. . Heating filaments, threads or the like, leaving the spinnerettes [3]
D01D 5/088	2-Punkt Untergruppe	. . Cooling filaments, threads or the like, leaving the spinnerettes [3]
D01D 5/092	3-Punkt Untergruppe	. . . in shafts or chimneys [3]
D01D 5/096	2-Punkt Untergruppe	. . Humidity control, or oiling, of filaments, threads or the like, leaving the spinnerettes [3]
D01D 5/098	2-Punkt Untergruppe	. . with simultaneous stretching [4]
D01D 5/10	2-Punkt Untergruppe	. . using organic materials
D01D 5/11	1-Punkt Untergruppe	. Flash-spinning [3]
D01D 5/12	1-Punkt Untergruppe	. Stretch-spinning methods (finishing by stretching D02) 1/22)
D01D 5/14	2-Punkt Untergruppe	. . with flowing liquid stretching media
D01D 5/16	2-Punkt Untergruppe	. . using rollers, or like mechanical devices, e.g. snubbing pins
D01D 5/18	1-Punkt Untergruppe	. by means of rotating spinnerets

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D01D 5/20	1-Punkt Untergruppe	. with varying denier along their length
D01D 5/22	1-Punkt Untergruppe	. with a crimped or curled structure; with a special structure to simulate wool (producing crimped or curled effects in filaments or threads after formation D02G 1/00)
D01D 5/23	2-Punkt Untergruppe	. . by asymmetrical cooling of filaments, threads, or the like, leaving the spinnerettes [3]
D01D 5/24	1-Punkt Untergruppe	. with a hollow structure; Spinnerette packs therefor (D01D 5/38 takes precedence; producing tubes of plastic material B29D; addition of agents forming hollow filaments D01F 1/08) [3]
D01D 5/247	2-Punkt Untergruppe	. . Discontinuous hollow structure or microporous structure [3]
D01D 5/253	1-Punkt Untergruppe	. with a non-circular cross section; Spinnerette packs therefor (D01D 5/38 takes precedence) [3]
D01D 5/26	1-Punkt Untergruppe	. Formation of staple fibres (by flash-spinning D01D 5/11)
D01D 5/28	1-Punkt Untergruppe	. while mixing different spinning solutions or melts during the spinning operation; Spinnerette packs therefor
D01D 5/30	2-Punkt Untergruppe	. . Conjugate filaments; Spinnerette packs therefor [3]
D01D 5/32	3-Punkt Untergruppe	. . . Side-by-side structure; Spinnerette packs therefor [3]
D01D 5/34	3-Punkt Untergruppe	. . . Core-skin structure; Spinnerette packs therefor [3]
D01D 5/36	3-Punkt Untergruppe	. . . Matrix structure; Spinnerette packs therefor [3]
D01D 5/38	1-Punkt Untergruppe	. Formation of filaments, threads, or the like during polymerisation [3]
D01D 5/40	1-Punkt Untergruppe	. by applying a shearing force to a dispersion or solution of filament formable polymers, e.g. by stirring [3]
D01D 5/42	1-Punkt Untergruppe	. by cutting films into narrow ribbons or filaments or by fibrillation of films [3]
D01D 7/00	Hauptgruppe	Collecting the newly-spun products (collecting newly-spun products with the imparting of twist D01H)
D01D 7/02	1-Punkt Untergruppe	. in centrifugal spinning pots [3]
D01D 10/00	Hauptgruppe	Physical treatment of artificial filaments or the like during manufacture, i.e. during a continuous production process before the filaments have been collected (finishing D02J) [4]
D01D 10/02	1-Punkt Untergruppe	. Heat treatment (heating for finishing D02J 13/00) [4]
D01D 10/04	1-Punkt Untergruppe	. Supporting filaments or the like during their treatment [4]
D01D 10/06	1-Punkt Untergruppe	. Washing or drying [4]
D01D 11/00	Hauptgruppe	Other features of manufacture
D01D 11/02	1-Punkt Untergruppe	. Opening bundles to space the threads or filaments from one another
D01D 11/04	1-Punkt Untergruppe	. Fixed guides
D01D 11/06	1-Punkt Untergruppe	. Coating with spinning solutions or melts
D01D 13/00	Hauptgruppe	Complete machines for producing artificial threads
D01D 13/02	1-Punkt Untergruppe	. Elements of machines in combination