

Symbol	Typ	Titel
<b>D</b>	<b>Sektion</b>	<b>SECTION D — TEXTILES; PAPER</b>
<b>D21</b>	<b>Untersektion</b>	<b>PAPER</b>
<b>D21</b>	<b>Klasse</b>	<b>PAPER-MAKING; PRODUCTION OF CELLULOSE</b>
<b>D21F</b>	<b>Unterklasse</b>	<b>PAPER-MAKING MACHINES; METHODS OF PRODUCING PAPER THEREON</b>
<b>D21F 1/00</b>	<b>Hauptgruppe</b>	<b>Wet end of machines for making continuous webs of paper</b>
D21F 1/02	1-Punkt Untergruppe	. Head boxes of Fourdrinier machines
D21F 1/04	1-Punkt Untergruppe	. Head boxes of cylinder machines
D21F 1/06	1-Punkt Untergruppe	. Regulating pulp flow
D21F 1/08	1-Punkt Untergruppe	. Regulating consistency
D21F 1/10	1-Punkt Untergruppe	. Wire-cloths (production of wire-cloths B21F)
D21F 1/12	2-Punkt Untergruppe	. . Seams thereof
D21F 1/14	3-Punkt Untergruppe	. . . welded
D21F 1/16	3-Punkt Untergruppe	. . . sewn
D21F 1/18	1-Punkt Untergruppe	. Shaking-apparatus for wire-cloths and associated parts
D21F 1/20	2-Punkt Untergruppe	. . in Fourdrinier machines
D21F 1/22	2-Punkt Untergruppe	. . in cylinder machines
D21F 1/24	1-Punkt Untergruppe	. Tilting, raising, or lowering mechanisms for wire-cloths
D21F 1/26	2-Punkt Untergruppe	. . in Fourdrinier machines
D21F 1/28	2-Punkt Untergruppe	. . in cylinder machines
D21F 1/30	1-Punkt Untergruppe	. Protecting wire-cloths from mechanical damage
D21F 1/32	1-Punkt Untergruppe	. Washing wire-cloths or felts
D21F 1/34	1-Punkt Untergruppe	. Construction or arrangement of spraying pipes
D21F 1/36	1-Punkt Untergruppe	. Guiding mechanisms (suction rolls D21F 3/10)
D21F 1/38	2-Punkt Untergruppe	. . Pads
D21F 1/40	2-Punkt Untergruppe	. . Rolls
D21F 1/42	2-Punkt Untergruppe	. . Jets
D21F 1/44	1-Punkt Untergruppe	. Watermarking devices
D21F 1/46	2-Punkt Untergruppe	. . Dandy rolls
D21F 1/48	1-Punkt Untergruppe	. Suction apparatus (suction rolls D21F 3/10)
D21F 1/50	2-Punkt Untergruppe	. . Suction boxes with rolls
D21F 1/52	2-Punkt Untergruppe	. . Suction boxes without rolls
D21F 1/54	1-Punkt Untergruppe	. Skimming devices, e.g. froth ledges

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D21F 1/56	1-Punkt Untergruppe	. Deckle frame arrangements
D21F 1/58	1-Punkt Untergruppe	. Deckle straps
D21F 1/60	1-Punkt Untergruppe	. Cylinder moulds
D21F 1/62	1-Punkt Untergruppe	. Sand traps
D21F 1/64	1-Punkt Untergruppe	. Magnetic separators
D21F 1/66	1-Punkt Untergruppe	. Pulp catching, de-watering, or recovering; Re-use of pulp-water
D21F 1/68	2-Punkt Untergruppe	. . using hydrocyclones (hydrocyclones B04C)
D21F 1/70	2-Punkt Untergruppe	. . by flotation
D21F 1/72	2-Punkt Untergruppe	. . using funnels
D21F 1/74	2-Punkt Untergruppe	. . using cylinders
D21F 1/76	3-Punkt Untergruppe	. . . with suction
D21F 1/78	3-Punkt Untergruppe	. . . with pressure
D21F 1/80	2-Punkt Untergruppe	. . using endless screening belts
D21F 1/82	2-Punkt Untergruppe	. . adding fibre agglomeration compositions
<b>D21F 2/00</b>	<b>Hauptgruppe</b>	<b>Transferring webs from wet ends to press sections</b>
<b>D21F 3/00</b>	<b>Hauptgruppe</b>	<b>Press section of machines for making continuous webs of paper</b>
D21F 3/02	1-Punkt Untergruppe	. Wet presses
D21F 3/04	2-Punkt Untergruppe	. . Arrangements thereof
D21F 3/06	2-Punkt Untergruppe	. . Means for regulating the pressure
D21F 3/08	2-Punkt Untergruppe	. . Pressure rolls
D21F 3/10	2-Punkt Untergruppe	. . Suction rolls, e.g. couch rolls
<b>D21F 5/00</b>	<b>Hauptgruppe</b>	<b>Dryer section of machines for making continuous webs of paper</b>
D21F 5/02	1-Punkt Untergruppe	. Drying on cylinders
D21F 5/04	2-Punkt Untergruppe	. . on two or more drying cylinders
D21F 5/06	2-Punkt Untergruppe	. . Regulating temperature
D21F 5/08	2-Punkt Untergruppe	. . Arrangement of steam points in the cylinders
D21F 5/10	2-Punkt Untergruppe	. . Removing condensate from the interior of the cylinders
D21F 5/12	1-Punkt Untergruppe	. Festoon drying
D21F 5/14	1-Punkt Untergruppe	. Drying webs by applying vacuum
D21F 5/16	1-Punkt Untergruppe	. Drying webs by electrical heating
D21F 5/18	1-Punkt Untergruppe	. Drying webs by hot air
D21F 5/20	1-Punkt Untergruppe	. Waste heat recovery
<b>D21F 7/00</b>	<b>Hauptgruppe</b>	<b>Other details of machines for making continuous webs of paper</b>

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D21F 7/02	1-Punkt Untergruppe	. Mechanical driving arrangements
D21F 7/04	1-Punkt Untergruppe	. Paper-break control devices
D21F 7/06	1-Punkt Untergruppe	. Indicating or regulating the thickness of the layer; Signal devices
D21F 7/08	1-Punkt Untergruppe	. Felts
D21F 7/10	2-Punkt Untergruppe	. . Seams thereof
D21F 7/12	2-Punkt Untergruppe	. . Drying
<b>D21F 9/00</b>	<b>Hauptgruppe</b>	<b>Complete machines for making continuous webs of paper</b>
D21F 9/02	1-Punkt Untergruppe	. of the Fourdrinier type
D21F 9/04	1-Punkt Untergruppe	. of the cylinder type
<b>D21F 11/00</b>	<b>Hauptgruppe</b>	<b>Processes for making continuous lengths of paper, or of cardboard, or of wet web for fibreboard production, on paper-making machines</b>
D21F 11/02	1-Punkt Untergruppe	. of the Fourdrinier type
D21F 11/04	2-Punkt Untergruppe	. . paper or board consisting of two or more layers
D21F 11/06	1-Punkt Untergruppe	. of the cylinder type
D21F 11/08	2-Punkt Untergruppe	. . paper or board consisting of two or more layers
D21F 11/10	1-Punkt Untergruppe	. Making imitation mould-made paper
D21F 11/12	1-Punkt Untergruppe	. Making corrugated paper or board
D21F 11/14	1-Punkt Untergruppe	. Making cellulose wadding, filter- or blotting paper
D21F 11/16	1-Punkt Untergruppe	. Making paper strips for spinning or twisting
<b>D21F 13/00</b>	<b>Hauptgruppe</b>	<b>Making discontinuous sheets of paper, pulpboard, or cardboard, or of wet web, for fibreboard production (making discontinuous sheets of board in moulds D21J; drying paper, pulpboard, or cardboard, in discontinuous-sheet form F26B)</b>
D21F 13/02	1-Punkt Untergruppe	. Making hand-made paper
D21F 13/04	1-Punkt Untergruppe	. on cylinder board machines
D21F 13/06	2-Punkt Untergruppe	. . Format rolls
D21F 13/08	3-Punkt Untergruppe	. . . Automatic cut-off rolls
D21F 13/10	1-Punkt Untergruppe	. using board presses
D21F 13/12	2-Punkt Untergruppe	. . Platen presses