

Symbol	Typ	Titel
D	Sektion	TEXTILES; PAPER
D21	Untersektion	PAPER
D21	Klasse	PAPER-MAKING; PRODUCTION OF CELLULOSE
D21C	Unterklasse	PRODUCTION OF CELLULOSE BY REMOVING NON-CELLULOSE SUBSTANCES FROM CELLULOSE- CONTAINING MATERIALS; REGENERATION OF PULPING LIQUORS; APPARATUS THEREFOR
D21C 1/00	Hauptgruppe	Pretreatment of the finely-divided materials before digesting (of waste paper D21C 5/02)
D21C 1/02	1-Punkt Untergruppe	. with water or steam
D21C 1/04	1-Punkt Untergruppe	. with acid reacting compounds
D21C 1/06	1-Punkt Untergruppe	. with alkaline reacting compounds
D21C 1/08	1-Punkt Untergruppe	. with oxygen-generating compounds
D21C 1/10	1-Punkt Untergruppe	. Physical methods for facilitating impregnation
D21C 3/00	Hauptgruppe	Pulping cellulose-containing materials (digesters D21C 7/00)
D21C 3/02	1-Punkt Untergruppe	. with inorganic bases or alkaline reacting compounds, e.g. sulfate processes
D21C 3/04	1-Punkt Untergruppe	. with acids, acid salts, or acid anhydrides
D21C 3/06	2-Punkt Untergruppe	. . sulfur dioxide; sulfurous acid; bisulfites
D21C 3/08	3-Punkt Untergruppe	. . . calcium bisulfite
D21C 3/10	3-Punkt Untergruppe	. . . magnesium bisulfite
D21C 3/12	3-Punkt Untergruppe	. . . sodium bisulfite
D21C 3/14	3-Punkt Untergruppe	. . . ammonium bisulfite
D21C 3/16	2-Punkt Untergruppe	. . nitrogen oxides; nitric acid
D21C 3/18	1-Punkt Untergruppe	. with halogens or halogen-generating compounds (bleaching cellulose pulp D21C 9/12)
D21C 3/20	1-Punkt Untergruppe	. with organic solvents
D21C 3/22	1-Punkt Untergruppe	. Other features of pulping processes
D21C 3/24	2-Punkt Untergruppe	. . Continuous processes
D21C 3/26	2-Punkt Untergruppe	. . Multi-stage processes
D21C 3/28	2-Punkt Untergruppe	. . Prevention of foam
D21C 5/00	Hauptgruppe	Other processes for obtaining cellulose, e.g. cooking cotton linters (obtaining fibres for spinning D01C)
D21C 5/02	1-Punkt Untergruppe	. Working-up waste paper (mechanical part D21B 1/08 , D21B 1/32)
D21C 7/00	Hauptgruppe	Digesters
D21C 7/02	1-Punkt Untergruppe	. Rotary digesters
D21C 7/04	1-Punkt Untergruppe	. Linings
D21C 7/06	1-Punkt Untergruppe	. Feeding devices
D21C 7/08	1-Punkt Untergruppe	. Discharge devices

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D21C 7/10	1-Punkt Untergruppe	. Heating devices
D21C 7/12	1-Punkt Untergruppe	. Devices for regulating or controlling
D21C 7/14	1-Punkt Untergruppe	. Means for circulating the lye
D21C 7/16	1-Punkt Untergruppe	. Safety devices
D21C 9/00	Hauptgruppe	After-treatment of cellulose pulp, e.g. of wood pulp, or cotton linters
D21C 9/02	1-Punkt Untergruppe	. Washing
D21C 9/04	2-Punkt Untergruppe	. . in diffusers
D21C 9/06	2-Punkt Untergruppe	. . in filters
D21C 9/08	1-Punkt Untergruppe	. Removal of fats, resins, pitch, or waxes
D21C 9/10	1-Punkt Untergruppe	. Bleaching
D21C 9/12	2-Punkt Untergruppe	. . with halogens or halogen-containing compounds (D21C 9/16 takes precedence) [4]
D21C 9/14	3-Punkt Untergruppe	. . . with ClO ₂ or chlorites
D21C 9/147	2-Punkt Untergruppe	. . with oxygen or its allotropic modifications (D21C 9/16 takes precedence) [4]
D21C 9/153	3-Punkt Untergruppe	. . . with ozone [4]
D21C 9/16	2-Punkt Untergruppe	. . with per compounds
D21C 9/18	1-Punkt Untergruppe	. De-watering (de-watering in general F26B)
D21C 11/00	Hauptgruppe	Regeneration of pulp liquors
D21C 11/02	1-Punkt Untergruppe	. of sulfite lye
D21C 11/04	1-Punkt Untergruppe	. of alkali lye
D21C 11/06	1-Punkt Untergruppe	. Treatment of pulp gases; Recovery of the heat content of the gases
D21C 11/08	2-Punkt Untergruppe	. . Deodorisation
D21C 11/10	1-Punkt Untergruppe	. Concentrating spent liquor by evaporation (evaporators B01D)
D21C 11/12	1-Punkt Untergruppe	. Combustion of pulp liquors
D21C 11/14	2-Punkt Untergruppe	. . Wet combustion