

## SECTION D — TEXTILES; PAPER

## D21 PAPER-MAKING; PRODUCTION OF CELLULOSE

## D21F PAPER-MAKING MACHINES; METHODS OF PRODUCING PAPER THEREON

Subclass index

## MAKING CONTINUOUS WEBS

Complete machines.....	9/00
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wet end, transfer to press section, press section, dryer section.....	1/00, 2/00, 3/00, 5/00
other details.....	7/00
Processes.....	11/00

## MAKING DISCONTINUOUS SHEETS.....13/00

<b>1/00 Wet end of machines for making continuous webs of paper</b>	1/70 • • by flotation
1/02 • Head boxes of Fourdrinier machines	1/72 • • using funnels
1/04 • Head boxes of cylinder machines	1/74 • • using cylinders
1/06 • Regulating pulp flow	1/76 • • • with suction
1/08 • Regulating consistency	1/78 • • • with pressure
1/10 • Wire-cloths	1/80 • • using endless screening belts
1/12 • • Seams thereof	1/82 • • adding fibre agglomeration compositions
1/14 • • • welded	<b>2/00 Transferring continuous webs from wet ends to press sections</b>
1/16 • • • sewn	
1/18 • Shaking-apparatus for wire-cloths and associated parts	<b>3/00 Press section of machines for making continuous webs of paper</b>
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1/22 • • in cylinder machines	3/04 • • Arrangements thereof
1/24 • Tilting, raising, or lowering mechanisms for wire-cloths	3/06 • • Means for regulating the pressure
1/26 • • in Fourdrinier machines	3/08 • • Pressure rolls
1/28 • • in cylinder machines	3/10 • • Suction rolls, e.g. couch rolls
1/30 • Protecting wire-cloths from mechanical damage	<b>5/00 Dryer section of machines for making continuous webs of paper</b>
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1/52 • • Suction boxes without rolls	<b>7/00 Other details of machines for making continuous webs of paper</b>
1/54 • Skimming devices, e.g. froth ledges	7/02 • Mechanical driving arrangements
1/56 • Deckle frame arrangements	7/04 • Paper-break control devices
1/58 • Deckle straps	7/06 • Indicating or regulating the thickness of the layer; Signal devices
1/60 • Cylinder moulds	7/08 • Felts
1/62 • Sand traps	7/10 • • Seams thereof
1/64 • Magnetic separators	
1/66 • Pulp catching, de-watering, or recovering; Re-use of pulp-water	
1/68 • • using hydrocyclones	

## D21F

7/12 • • Drying

### 9/00 Complete machines for making continuous webs of paper

9/02 • of the Fourdrinier type

9/04 • of the cylinder type

### 11/00 Processes for making continuous lengths of paper, or of cardboard, or of wet web for fibreboard production, on paper-making machines

11/02 • of the Fourdrinier type

11/04 • • paper or board consisting of two or more layers

11/06 • of the cylinder type

11/08 • • paper or board consisting of two or more layers

11/10 • Making imitation mould-made paper

11/12 • Making corrugated paper or board

11/14 • Making cellulose wadding, filter- or blotting paper

11/16 • Making paper strips for spinning or twisting

### 13/00 Methods or apparatus for 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)

13/02 • Making hand-made paper

13/04 • on cylinder board machines

13/06 • • Format rolls

13/08 • • • Automatic cut-off rolls

13/10 • using board presses

13/12 • • Platen presses