

# CPC COOPERATIVE PATENT CLASSIFICATION

## D TEXTILES; PAPER

### PAPER

#### D21 PAPER-MAKING; PRODUCTION OF CELLULOSE

#### D21G CALENDERS; ACCESSORIES FOR PAPER-MAKING MACHINES ([winders or rewinders for finished products, means for adjustment of wrinkles or lateral extensions B65H](#))

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| <p><b>1/00</b> Calenders (if restricted to the treatment of particular materials <a href="#">see the relevant class, e.g. B29C 43/24, D06</a>); Smoothing apparatus</p> <p>1/0006 . {Driving arrangements}</p> <p>1/0013 . . {for controlled deflection rolls}</p> <p>1/002 . {Opening or closing mechanisms; Regulating the pressure}</p> <p>1/0026 . . {Arrangements for maintaining uniform nip conditions}</p> <p>1/0033 . . . {by offsetting the roll axes horizontally}</p> <p>1/004 . . {Regulating the pressure}</p> <p>1/0046 . . . {depending on the measured properties of the calendered web}</p> <p>1/0053 . . . {using magnetic forces}</p> <p>1/006 . {with extended nips}</p> <p>1/0066 . {using a special calendering belt}</p> <p>1/0073 . {Accessories for calenders}</p> <p>1/008 . . {Vibration-preventing or -eliminating devices}</p> <p>1/0086 . . {Web feeding or guiding devices}</p> <p>1/0093 . . {Web conditioning devices}</p> <p>1/02 . Rolls; Their bearings (<a href="#">in general F16C 13/00</a>)</p> <p>1/0206 . . {Controlled deflection rolls}</p> <p>1/0213 . . . {with deflection compensation means acting between the roller shell and its supporting member}</p> <p>1/022 . . . . {the means using fluid pressure}</p> <p>1/0226 . . {Bearings}</p> <p>1/0233 . . {Soft rolls}</p> <p>1/024 . . . {formed from a plurality of compacted disc elements or from a spirally-wound band}</p> <p>1/0246 . . {Hard rolls}</p> <p>1/0253 . . {Heating or cooling the rolls; Regulating the temperature}</p> <p>1/026 . . . {using the hydraulic fluid in controlled deflection rolls}</p> <p>1/0266 . . . {using a heat-transfer fluid (<a href="#">D21G 1/026 takes precedence</a>)}</p> <p>1/0273 . . . . {on the exterior surface of the rolls}</p> <p>1/028 . . . {using electrical means}</p> <p>1/0286 . . . {Regulating the axial or circumferential temperature profile of the roll}</p> <p>1/0293 . . {Provisions or constructions to facilitate the removal of the rolls}</p> <p><b>3/00</b> Doctors</p> <p>3/005 . {Doctor knives}</p> <p>3/02 . for calenders</p> <p>3/04 . for drying cylinders</p> | <p><b>5/00</b> Safety devices</p> <p>5/005 . {for calenders}</p> <p><b>7/00</b> Damping devices</p> <p><b>9/00</b> Other accessories for paper-making machines</p> <p>9/0009 . {Paper-making control systems}</p> <p>9/0018 . . {controlling the stock preparation}</p> <p>9/0027 . . {controlling the forming section}</p> <p>9/0036 . . {controlling the press or drying section}</p> <p>9/0045 . . {controlling the calendering or finishing}</p> <p>9/0054 . . {details of algorithms or programs}</p> <p>9/0063 . {Devices for threading a web tail through a paper-making machine}</p> <p>9/0072 . . {using at least one rope}</p> <p>9/0081 . {Apparatus for removing samples from travelling web material}</p> <p>9/009 . {Apparatus for glaze-coating paper webs}</p> |
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