

# CPC COOPERATIVE PATENT CLASSIFICATION

## D TEXTILES; PAPER

### TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

#### D06 TREATMENT OF TEXTILES OR THE LIKE; LAUNDERING; FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

#### D06L DRY-CLEANING, WASHING OR BLEACHING FIBRES, FILAMENTS, THREADS, YARNS, FABRICS, FEATHERS OR MADE-UP FIBROUS GOODS; BLEACHING LEATHER OR FURS

##### NOTES

1. In this subclass, the term "bleaching" also covers "optical bleaching".
2. This subclass does not cover treatment of textiles by purely mechanical means, which is covered by subclasses [D06B](#), [D06C](#) or [D06F](#).

<b>1/00</b>	<b>Dry-cleaning or washing fibres, filaments, threads, yarns, fabrics, feathers or made-up fibrous goods</b>	4/60	. Optical bleaching or brightening
1/01	. using only solid or pasty agents	4/607	. . in organic solvents
1/02	. using organic solvents	4/614	. . in aqueous solvents
1/04	. . combined with specific additives ( <a href="#">D06L 1/06 takes precedence</a> )	4/621	. . . with anionic brighteners
1/06	. . De-sizing	4/629	. . . with cationic brighteners
1/08	. . Multi-step processes	4/636	. . . with disperse brighteners
1/10	. . Regeneration of used chemical baths	4/643	. . wherein the brightener is introduced in a gaseous environment or in solid phase, e.g. by transfer, by use of powders or by use of super-critical fluids
1/12	. using aqueous solvents	4/65	. . with mixtures of optical brighteners
1/14	. . De-sizing	4/657	. . combined with other treatments, e.g. finishing, bleaching, softening, dyeing or pigment printing
1/16	. . Multi-step processes	4/664	. . Preparations of optical brighteners; Optical brighteners in aerosol form; Physical treatment of optical brighteners
1/18	. . Working under pressure in closed vessels	4/671	. . Optical brightening assistants, e.g. enhancers or boosters
1/20	. . combined with mechanical means	4/679	. . Fixing treatments in optical brightening, e.g. heating, steaming or acid shock
1/22	. Processes involving successive treatments with aqueous and organic agents	4/686	. . Fugitive optical brightening; Discharge of optical brighteners in discharge paste; Blueing; Differential optical brightening
<b>4/00</b>	<b>Bleaching fibres, filaments, threads, yarns, fabrics, feathers or made-up fibrous goods; Bleaching leather or furs</b>	4/693	. . . Blueing with mixtures of dyes; Blueing with mixtures of dyes and optical brighteners
4/10	. using agents which develop oxygen ( <a href="#">D06L 4/20 takes precedence</a> )	4/70	. Multi-step processes
4/12	. . combined with specific additives	4/75	. . combined with cleaning or washing
4/13	. . using inorganic agents		
4/15	. . using organic agents		
4/17	. . in an inert solvent		
4/18	. . in a gaseous environment		
4/20	. using agents which contain halogen		
4/21	. . combined with specific additives ( <a href="#">D06L 4/24 takes precedence</a> )		
4/22	. . using inorganic agents		
4/23	. . . using hypohalogenites		
4/24	. . . using chlorites or chlorine dioxide		
4/26	. . . . combined with specific additives		
4/27	. . using organic agents		
4/28	. . in an inert solvent ( <a href="#">D06L 4/24 takes precedence</a> )		
4/29	. . in a gaseous environment ( <a href="#">D06L 4/24 takes precedence</a> )		
4/30	. using reducing agents		
4/40	. using enzymes		
4/50	. by irradiation or ozonisation		