

# 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>	4/21	. . combined with specific additives ( <a href="#">D06L 4/24</a> takes precedence)
1/01	. using only solid or pasty agents		<b>WARNING</b>
1/02	. using organic solvents		Group <a href="#">D06L 4/21</a> is impacted by reclassification into groups <a href="#">D06L 4/24</a> and <a href="#">D06L 4/26</a> .
1/04	. . combined with specific additives ( <a href="#">D06L 1/06</a> takes precedence)		Groups <a href="#">D06L 4/21</a> , <a href="#">D06L 4/24</a> , and <a href="#">D06L 4/26</a> should be considered in order to perform a complete search.
1/06	. . De-sizing		
1/08	. . Multi-step processes		
1/10	. . Regeneration of used chemical baths		
1/12	. using aqueous solvents		
1/14	. . De-sizing	4/22	. . using inorganic agents
1/16	. . Multi-step processes		<b>WARNING</b>
1/18	. . Working under pressure in closed vessels		Group <a href="#">D06L 4/22</a> is incomplete pending reclassification of documents from group <a href="#">D06L 4/20</a> .
1/20	. . combined with mechanical means		Groups <a href="#">D06L 4/20</a> and <a href="#">D06L 4/22</a> should be considered in order to perform a complete search.
1/22	. Processes involving successive treatments with aqueous and organic agents		
<b>4/00</b>	<b>Bleaching fibres, filaments, threads, yarns, fabrics, feathers or made-up fibrous goods; Bleaching leather or furs</b>		
4/10	. using agents which develop oxygen ( <a href="#">D06L 4/20</a> takes precedence)	4/23	. . . using hypohalogenites
4/12	. . combined with specific additives	4/24	. . . using chlorites or chlorine dioxide
4/13	. . using inorganic agents		<b>WARNING</b>
4/15	. . using organic agents		Groups <a href="#">D06L 4/24</a> and <a href="#">D06L 4/26</a> are incomplete pending reclassification of documents from groups <a href="#">D06L 4/21</a> and <a href="#">D06L 4/28</a> .
4/17	. . in an inert solvent		Groups <a href="#">D06L 4/21</a> , <a href="#">D06L 4/24</a> , <a href="#">D06L 4/26</a> , and <a href="#">D06L 4/28</a> should be considered in order to perform a complete search.
4/18	. . in a gaseous environment		
4/20	. using agents which contain halogen		
	<b>WARNING</b>		
	Group <a href="#">D06L 4/20</a> is impacted by reclassification into group <a href="#">D06L 4/22</a> .	4/26	. . . . combined with specific additives
	Groups <a href="#">D06L 4/20</a> and <a href="#">D06L 4/22</a> should be considered in order to perform a complete search.	4/27	. . using organic agents

- 4/28 . . in an inert solvent ([D06L 4/24](#) takes precedence)

**WARNING**

Group [D06L 4/28](#) is impacted by reclassification into groups [D06L 4/24](#) and [D06L 4/26](#).

Groups [D06L 4/28](#), [D06L 4/24](#), and [D06L 4/26](#) should be considered in order to perform a complete search.

- 4/29 . . in a gaseous environment ([D06L 4/24](#) takes precedence)
- 4/30 . using reducing agents
- 4/40 . using enzymes
- 4/50 . by irradiation or ozonisation
- 4/60 . Optical bleaching or brightening
- 4/607 . . in organic solvents
- 4/614 . . in aqueous solvents
- 4/621 . . . with anionic brighteners
- 4/629 . . . with cationic brighteners
- 4/636 . . . with disperse brighteners
- 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
- 4/65 . . with mixtures of optical brighteners
- 4/657 . . combined with other treatments, e.g. finishing, bleaching, softening, dyeing or pigment printing
- 4/664 . . Preparations of optical brighteners; Optical brighteners in aerosol form; Physical treatment of optical brighteners
- 4/671 . . Optical brightening assistants, e.g. enhancers or boosters
- 4/679 . . Fixing treatments in optical brightening, e.g. heating, steaming or acid shock
- 4/686 . . Fugitive optical brightening; Discharge of optical brighteners in discharge paste; Blueing; Differential optical brightening
- 4/693 . . . Blueing with mixtures of dyes; Blueing with mixtures of dyes and optical brighteners
- 4/70 . Multi-step processes
- 4/75 . . combined with cleaning or washing