

**CPC****COOPERATIVE PATENT CLASSIFICATION****D06L**

**BLEACHING, e.g. OPTICAL BLEACHING, DRY-CLEANING, OR WASHING FIBRES, THREADS, YARNS, FABRICS, FEATHERS OR MADE-UP FIBROUS GOODS; BLEACHING LEATHER OR FURS** (treatment of fibres of filaments of glass, mineral wool, or slag wool [C03](#); chemical treatment of fibrous material to obtain fibres for spinning [D01](#); for mechanical matters [D06C](#), [D06F](#); bleaching paper pulp or cotton linters [D21](#); {softening compositions for textiles, cleaning compositions for carpets, upholstery, fur or leather [C11D](#)})

**D06L 1/00**

**Dry-cleaning or washing fibres, threads, yarns, fabrics, feathers or made-up fibrous goods**

[D06L 1/005](#)

- {using only solid or pasty materials}

[D06L 1/02](#)

- using organic solvents

[D06L 1/04](#)

- . together with additives ([D06L 1/06](#) takes precedence)

[D06L 1/06](#)

- . De-sizing

[D06L 1/08](#)

- . Multi-step processes

[D06L 1/10](#)

- . Regeneration of used chemical baths

[D06L 1/12](#)

- using aqueous baths

[D06L 1/14](#)

- . De-sizing

[D06L 1/16](#)

- . Multi-step processes

[D06L 1/18](#)

- . Working under pressure in closed vessels

[D06L 1/20](#)

- . combined with mechanical means

[D06L 1/22](#)

- Processes involving successive treatments with aqueous and organic materials

**D06L 3/00**

**Bleaching fibres, threads, yarns, fabrics, feathers, or made-up fibrous goods, leather, or furs** {(dyeing and bleaching [D06P 1/0024](#))}

[D06L 3/02](#)

- using compounds which develop oxygen ([D06L 3/06](#) takes precedence)

[D06L 3/021](#)

- . {combined with specific additives}

[D06L 3/023](#)

- . {using inorganic compounds}

[D06L 3/025](#)

- . {using organic compounds}

[D06L 3/026](#)

- . {in an inert solvent}

[D06L 3/028](#)

- . {in a gaseous compositions}

[D06L 3/04](#)

- by irradiation or ozonisation {electrolysis}

[D06L 3/06](#)

- using compounds which contain halogen

[D06L 3/061](#)

- . {combined with specific additives}

[D06L 3/063](#)

- . {using organic compounds}

[D06L 3/065](#)

- . {in an inert solvent}

[D06L 3/066](#)

- . {in a gaseous composition ([D06L 3/08](#) takes precedence)}

[D06L 3/068](#)

- . {using hypohalogenites}

[D06L 3/08](#)

- . chlorites; chlorine dioxide

- D06L 3/085 . . . {combined with specific additives}
- D06L 3/10 . using reducing agents
- D06L 3/11 . using enzymes
- D06L 3/12 . Optical bleaching {brightening}
- D06L 3/1207 . . {Optical brightening in aqueous medium}
- D06L 3/1214 . . . {with anionic brighteners}
- D06L 3/1221 . . . {with cationic brighteners}
- D06L 3/1228 . . . {with disperse brighteners}
- D06L 3/1235 . . {Optical brightening in organic solvent}
- D06L 3/1242 . . {Optical brightening in gaseous or solid form, e.g. transfer, powder}
- D06L 3/125 . . {Optical brightening with mixtures of optical brighteners}
- D06L 3/1257 . . {Optical brightening combined with other treatments, e.g. finishing, bleaching, softening, dyeing, white pigments}
- D06L 3/1264 . . {Optical brighteners preparations, physical treatments of optical brighteners, optical brighteners in aerosol form}
- D06L 3/1271 . . {Optical brightening assistants}
- D06L 3/1278 . . {Fixing treatments in optical brightening, e.g. heat, steam, acid shock}
- D06L 3/1285 . . {Fugitive optical brightening, organic blueing, discharge of optical brighteners, optical brighteners in discharge pastes, differential optical brightening}
- D06L 3/1292 . . . {Organic blueing with mixtures of organic dyes; mixtures of dyes with optical brighteners}
- D06L 3/14 . Multi-step processes
- D06L 3/16 . . combined with cleaning or washing