

**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