

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](#) })

Guidance heading:**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