

**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