

**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