

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