

Abstract

The invention is concerned with a process for the production of cellulose fibres, said process comprising the following steps:

- (A) dissolving a cellulose-containing material in an aqueous, tertiary amine-oxide to obtain a spinnable cellulose solution;
- (B) spinning said cellulose solution and passing it through an aqueous precipitation bath, whereby water-containing, swollen filaments are obtained;
- (C) squeezing said water-containing, swollen filaments at various points, so that at least two squeezing points per millimeter of filament length on average are achieved and
- (D) drying said squeezed filaments to cellulose fibres, wherein squeezing is carried out using a pressure big enough so that said squeezing points produced on the filament are preserved also on the dried fibre and may be seen as colour variations when observed under linearly polarized light.