

Abstract

The invention is concerned with a process for the production of a suspension of cellulose in a liquid, aqueous tertiary amine-oxide, wherein shredded cellulose is mixed with said liquid, aqueous tertiary amine-oxide, said process comprising:

- (A) contacting the shredded cellulose with the liquid, aqueous tertiary amine-oxide, a first mixture being prepared, and
- (B) spreading this first mixture mechanically as a layer on a surface and transporting it along this surface while intensively being mixed, until a homogeneous suspension is produced which is removed from the surface, wherein
- (C) measures (A) and (B) are carried out continuously.