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Abstract

A process for the production of a cellulose moulded body, particularly cellulose fibres, characterized by the combination of the measures of

- feeding a cellulose-containing material into an aqueous solution of a tertiary amine-oxide in order to suspend said cellulose-containing material,
- removing water from the suspension while intensively mixing it and providing elevated temperature and reduced pressure, until a solution of cellulose is produced and
- moulding said solution by means of a moulding device, particularly a spinneret, and introducing it into a precipitation bath in order to precipitate the dissolved cellulose,

provided that as said cellulose-containing material, basically shredded waste paper, shredded cellulose-containing fibre assemblies and/or shredded, mechanically and/or chemically broken up annual plants are used.