

# ALIEN PROPERTY CUSTODIAN

## EMBODIMENT IN THE PROCESS FOR MANUFACTURING ARTIFICIAL TEXTILE FIBRES FROM ANIMAL CASEIN

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The present invention has for its object an embodiment in the process for manufacturing artificial textile fibres from animal casein.

The process according to the invention includes (1) spinning filaments from a solution of casein, coagulating the same in acid baths, rendering them insoluble and (2) treating the insolubilised filaments with solutions of soluble phosphates.

The invention also includes (1) spinning filaments from a casein solution, coagulating the same in acid baths (2) hardening the filaments and cutting them to the desired length and (3) rendering the cut fibres insoluble and then treating the same with solution of soluble phosphates.

After the casein fibres have been rendered in-

soluble it is advantageous to treat them with aqueous solutions of monosodic, bisodic, or trisodic phosphate, together with or without the addition of formaldehyde, and this treatment should preferably be effected after the fibres have been dried.

The particulars of the process according to the invention may be modified in various way.

The invention can be also be applied to the manufacture of mixed fibres of casein and cellulose.

Of course the invention also covers the textile fibres of casein obtained by the indicated process.

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