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(54) Title: ZIRCONIUM/METAL OXIDE FIBRES

(57) Abstract: A zirconium metal oxide fibre comprises zirconium oxide and a metal oxide. The fibre is made by adding a metal oxide in a suitable form to a colloidal dispersion of an amorphous zirconium polymer. The mixed colloidal dispersion is subsequently made into a fibre. The fibre may be used as a substitute for glass fibre in the manufacture of paper and paper-like materials. The fibre's thickness is substantially uniform and has a length usually in excess of one micron.



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