

Title (en)

METHOD FOR THE PRECIPITATION OF POORLY-SOLUBLE MATERIALS SUCH AS BARIUM SULPHATE FOR EXAMPLE AND PRECIPITATION CAPSULE

Title (de)

VERFAHREN ZUR FÄLLUNG SCHWERLÖSLICHER STOFFE, WIE Z.B. BARIUMSULFAT UND FÄLLKAPSEL

Title (fr)

PROCEDE DE PRECIPITATION DE SUBSTANCES DIFFICILEMENT SOLUBLES, TELLES QUE PAR EX. DU SULFATE DE BARYUM, ET CAPSULES DE PRECIPITATION

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Abstract (en)

[origin: WO03011760A1] The invention relates to a precipitation method and corresponding precipitation capsules for the precipitation of poorly-soluble materials such as barium sulphate for example, whereby the desired poorly-soluble material is obtained by mixing two individual components in a precipitation capsule and reaction together of said individual components. According to the invention, precipitates with defined particle sizes in the range from 0.1 - 2 µm with high throughput may be achieved, whereby the precipitation is carried out continuously in one of the precipitation capsules with differing precipitation volumes (residence times) with subsequent homogenisation in a static mixer.

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