Title (en)
SIEVE FOR FIBRE SUSPENSIONS AND A METHOD FOR PRODUCING SAME

Title (de)
SIEB FÜR FASERSUSPENSIONEN SOWIE VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
TAMIS POUR SUSPENSIONS DE FIBRES ET SON PROCEDE DE PRODUCTION

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Application
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Abstract (en)
[origin: WO0161104A1] The invention relates to a rotationally symmetrical sieve for fibre suspensions. The inventive sieve comprises a series of straight profile rods (12) which extend in the direction of the sieve axis and form slit-shaped sieve openings (56) in-between themselves. Said sieve also comprises several ring-shaped profile rod carriers (10) that are situated in planes which extend vertically in relation to the sieve axis (14). Each carrier is provided with a series of cut-outs (34) in the edge region thereof which is adjacent to the sieve inlet side, whereby said cut-outs have an open edge towards the sieve inlet side and serve for inserting the profile rods (12). The shape of said cut-outs matches the shape of the cross-sectional areas of the profile rods, whereby said areas are held in a positive fit in the cut-outs. The aim of the invention is to insert the profile rods into the cut-outs of the profile rod carriers in a more simple manner. Each profile rod (12) has a recess (50) for each profile rod carrier (10). Said recess reduces the width of the cross-sectional area pertaining to the profile rod. The recesses are located outside the profile rod carriers when the sieve is completed.

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