

Title (en)
SCREEN CYLINDER

Title (de)
SIEBZYLINDER

Title (fr)
TAMIS À TAMBOUR

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Application
EP 18789112 A 20181017

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Abstract (en)
[origin: WO2019115060A1] The invention relates to a cylindrical screen device with a plurality of profiled bars (1), wherein the inner or outer face of a plurality of mutually spaced annular bar holders (3), which run perpendicularly to the cylinder axis (2), is provided with recesses (4) that are open at the edges, have a shape which substantially corresponds to the bases of the profiled bars (1) in a complementary manner, and are slightly larger than the bar bases, and the profiled bars (1) are inserted into the recesses (4) parallel to one another and parallel to the cylinder axis (2). The invention also relates to a method for producing the screen device. The production complexity is to be reduced while improving the strength and increasing the service life of the screen device. This is achieved in that at least two of the recesses (4) paired with each profiled bar (1) differ in form such that a slight offset of the corresponding contact surface (6) with the profiled bar (1) is produced between the recesses.

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