

Title (en)

Sieve device comprising at least on rotating round perforated sieve surface on which at least one spiral has been mounted at the material supply side.

Title (de)

Sieb mit wenigstens einer runden drehbaren Siebfläche und wenigstens einer auf der Materialzufuhrseite eingebrachten Spirale.

Title (fr)

Tamis comportant au moins une surface de tamisage tournante en forme de disque avec au moins une spirale disposée côté alimentation des matières.

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Application

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Priority

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Abstract (en)

Sieve device comprising at least one rotating round perforated sieve surface (3), in which at least one spiral (11) has been arranged at least at the material supply side of the sieve surface (3), which spiral (11) has a flat contact surface (12) with the sieve surface (3). According to the invention means are present for displacing the non-rotatable spiral (11) between a guide position, in which he is suspended during normal operation at short distance above the sieve surface, and a cleaning position in which he is intermittently pressed from the guide position against this sieve surface and cleans the perforations thereof from the product that has stuck in these perforations. According to a preferred embodiment of the invention of a sieve device, in which the spiral (11) is suspended from a carrier (13) with a star shaped spider (16) that is concentric with the axis of rotation of the sieve surface, the carrier (13) consists of an inner ring (14) and an outer ring (15), between which the star shaped spider (16) is mounted, which carrier (13) is movably fastened to the fixed frame (2) of the sieve device between the guide position and the cleaning position.

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CPC (source: EP)

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Citation (search report)

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