

Title (en)  
CIRCULAR SCREEN AND DEVICE FOR PRODUCING SAME

Title (de)  
RUNDSIEB SOWIE HERSTELLUNGSVORRICHTUNG HIERFÜR

Title (fr)  
FORME RONDE ET DISPOSITIF DE FABRICATION ASSOCIÉ

Publication  
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Application  
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Abstract (en)  
[origin: WO2017191017A1] A circular screen according to the invention comprises a substantially cylindrical and/or truncated cone-shaped main part which is made of a sheet metal strip wound into a plurality of sheet metal strip coils (4). The sheet metal strip describes a wavy line which oscillates about a reference plane and has wave peaks (6) and wave valleys (10). Adjacent sheet metal strip coils (4) lie against one another such that screen openings (11) are formed in the radial direction, and the height of the wave peaks (6) and the wave valleys (10) of the sheet metal strip coils (4) increases outwards in the radial direction with respect to the reference plane such that the size of the screen openings (11) increases radially outwards in the flow direction, or the height of the wave peaks (6) and the wave valleys (10) of the sheet metal strip coils (4) increases inwards in the radial direction with respect to the reference plane such that the size of the screen openings (11) increases radially inwards in the flow direction.

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