

Title (en)

SCREEN CYLINDER WITH HIGH PERCENT OPEN AREA

Title (de)

SIEBZYLINDER MIT EINER HOCHPROZENTIGEN GESAMTÖFFNUNG

Title (fr)

CYLINDRE EPURATEUR PRESENTANT UN POURCENTAGE ELEVE DE SURFACE DE VIDE

Publication

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Application

EP 99906867 A 19990210

Priority

- US 9902849 W 19990210
- US 7549798 P 19980223

Abstract (en)

[origin: WO9942223A1] Screen cylinder (10) and method of making same are disclosed wherein the desired inlet (29) and outlet (31) side contours for the screen are formed in respective sides of a precursor metal plate (40) or the like. The contours may comprise a series of grooves (46) formed along respective top (42) and bottom (44) sides of the plate (40). The grooves (46) do not extend through the plate (40) but are in substantial superposition to each other from one plate side to the other. The plate (40) is formed into the desired shape and slots (62) cut in the plate (40) to effect communication between the inlet and outlet contours with the slots (62) functioning as filtering media.

IPC 1-7

B07B 1/49

IPC 8 full level

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CPC (source: EP)

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