

Title (en)  
SELF CLEANING, PERFORATED PLATE FOR OSCILLATING SIEVE

Publication  
**EP 0052098 B1 19840516 (DE)**

Application  
**EP 80902287 A 19801201**

Priority  
DE 3006364 A 19800220

Abstract (en)  
[origin: WO8102398A1] The bottom of the oscillating sieve can be composed of at least a cast, injection molded or vulcanised perforated plate, made of an elastic material, such as plastic or rubber. The bottom has a plurality of openings (5) and ribs (2, 3, 4) surrounding them, linked together in a single piece thus forming the perforated plate. Such a plate allows the self cleaning effect to be obtained, in an area of each opening (5), through a relative movement of the opening edges, so as to spread the self cleaning effect over the largest possible area of each opening (5). To this purpose, at least two ribs (2, 3, 4) surrounding the openings (5), have different flexion strengthes obtained through differenciated sections and/or through bracings (8).

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**B07B 1/46**

IPC 8 full level  
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