

Title (en)  
INLET GRID CLEANER

Title (de)  
EINLASSGITTERREINIGER

Title (fr)  
NETTOYEUR DE GRILLE D'ENTRÉE

Publication  
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Application  
**EP 12839499 A 20121015**

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Abstract (en)  
[origin: WO2013055232A1] The present invention relates to a suction nozzle for a thrash rack of a power plant. The suction nozzle comprises an outlet with a pipe stub connectable to a flexible outlet hose, and a wedge-shaped distribution chamber (3) comprising an upper section, a lower section, and two sides extending between the upper section and the lower section. The distribution chamber is connected at a first end to the pipe stub and at a second end to a pressure beak (2). The pressure beak has a first side forming an inlet and a second side connected to a second end of the wedge-shaped distribution chamber. A connector cone (4) connects to the outlet and the wedge-shaped distribution chamber (3). The invention also includes a system for cleaning an inlet grid of a power plant having a suction nozzle as indicated above.

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Cited by  
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