

Title (en)
INLET GRID CLEANER

Title (de)
EINLASSGITTERREINIGER

Title (fr)
NETTOYEUR DE GRILLE D'ENTRÉE

Publication
EP 2766527 A1 20140820 (EN)

Application
EP 12839499 A 20121015

Priority
• NO 20111392 A 20111014
• NO 2012050200 W 20121015

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.

IPC 8 full level
E02B 8/02 (2006.01); **E02B 9/04** (2006.01)

CPC (source: EP)
E02B 8/026 (2013.01); **E02B 9/04** (2013.01)

Cited by
GB2582369A; US12065822B2; WO2020188295A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013055232 A1 20130418; EP 2766527 A1 20140820; EP 2766527 A4 20150624; EP 2766527 B1 20160914; EP 2766527 B8 20161221; NO 20111392 A1 20130415; NO 335943 B1 20150330

DOCDB simple family (application)
NO 2012050200 W 20121015; EP 12839499 A 20121015; NO 20111392 A 20111014